

BULLETIN

LYCOMING COLLEGE

WILLIAMSPORT, PENNA.



Offering

FOUR YEARS OF COLLEGE

1948-1949

Catalogue 1947-1948

Announcements for 1948-1949

BULLETIN
LYCOMING COLLEGE

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Vol. 1

JULY, 1948

No. 1

CATALOGUE NUMBER



Martha B. Clarke Memorial Chapel and Dining Hall



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OFFICIAL
BULLETIN

Williamsport Dickinson

ANNOUNCEMENTS OF COURSES

1948-1949

OFFERING

FOUR YEARS
OF COLLEGE

1948-1949

Williamsport, Pennsylvania

Member of the American Association of Junior Colleges
Middle States Association of Colleges and Secondary Schools
Association of Methodist Colleges
Fully Accredited as a Junior College

CALENDAR

1948

Monday, February 2 Second Semester Begins
Thursday, March 25, noon Easter Recess Begins
Tuesday, March 30 Easter Recess Ends
Wednesday, March 31 Classes Resume
Monday, June 7 Commencement

SUMMER SESSION

Monday, June 14 Registration
Tuesday, June 15 Classes Begin
Saturday, after classes, to Monday, July 3-5, Fourth of July Recess
Tuesday, July 20 First Period Ends
Wednesday, July 21 Second Period Begins
Tuesday, August 24 Second Period Ends

1948-1949

Monday, September 20 Freshmen Orientation Period Begins
Thursday-Friday, September 23-24 Registration of Day Students
Saturday, September 25 Registration of Boarding Students
Monday, September 27 Classes Begin
Wednesday, November 24, noon Thanksgiving Recess Begins
Sunday, November 28 Thanksgiving Recess Ends
Monday, November 29 Classes Resume
Saturday, December 18, noon Christmas Recess Begins
Sunday, January 2 Christmas Recess Ends
Monday, January 3 Classes Resume
Monday-Tuesday, January 31-February 1
Rescheduling for Second Semester
Wednesday, February 2 First Semester Ends

SECOND SEMESTER

Thursday, February 3 Registration of New Students
Friday, February 4 Second Semester Begins
Saturday, April 9, noon Easter Recess Begins
Monday, April 18 Easter Recess Ends
Tuesday, April 19 Classes Resume
Monday, June 6 Commencement

BOARD OF DIRECTORS

OFFICERS

HON. ROBERT F. RICH	<i>President</i>
MR. ARNOLD A. PHIPPS	<i>Vice President</i>
REV. A. LAWRENCE MILLER, PH.D.	<i>Secretary</i>
MR. JOHN E. PERSON	<i>Treasurer</i>

TERM EXPIRES 1948

MR. IVAN E. GARVER	Roaring Spring
MRS. LAYTON S. LYON	Williamsport
MR. JOHN H. MCCORMICK	Williamsport
REV. ELVIN CLAY MYERS	Bloomsburg
MR. ARNOLD A. PHIPPS	Williamsport
HON. ROBERT F. RICH	Woolrich
HON. H. M. SHOWALTER	Lewisburg
REV. J. E. SKILLINGTON, D.D.	York
MR. GEORGE L. STEARNS, II	Williamsport
JUDGE CHARLES SCOTT WILLIAMS	Williamsport

TERM EXPIRES 1949

MR. R. K. FOSTER	Williamsport
HON. GEORGE W. HUNTLEY, JR.	Emporium
MR. RALPH E. KELCHNER	Jersey Shore
REV. A. LAWRENCE MILLER, PH.D.	Williamsport
MR. JOHN E. PERSON	Williamsport
MR. EDWARD B. SNYDER	Ashland
REV. E. EDWARD WATKINS, D.D.	State College

TERM EXPIRES 1950

REV. HARRY F. BABCOCK	Altoona
BISHOP CHARLES WESLEY FLINT, LL.D.	Washington, D. C.
JUDGE DON M. LARRABEE	Williamsport
DR. CHARLES A. LEHMAN	Williamsport
MR. SPENCER S. SHANNON	Bedford
MRS. H. MARSHALL STECKER	Mount Carmel
MR. GEORGE W. SYKES	Conifer, N. Y.
REV. W. GALLOWAY TYSON, D.D.	West Chester
REV. J. MERRILL WILLIAMS, D.D.	Harrisburg

ADMINISTRATIVE STAFF

JOHN W. LONG	<i>President</i>
J. MILTON SKEATH	<i>Dean</i>
FLORENCE DEWEY	<i>Dean of Women</i>
T. SHERMAN STANFORD	<i>Director of Admissions</i>
ROBERT G. WHARTON, JR.	<i>Business Manager</i>
BESSIE L. WHITE	<i>Recorder</i>
CLARA E. FRITSCHÉ	<i>Bookkeeper</i>
NELLIE F. GORGAS	<i>Secretary to the President</i>
MARIE M. WHARTON	<i>Secretary to the Dean</i>
BETTY J. RANDALL	<i>Secretary to the Registrar</i>
DOROTHY J. STREETER	<i>Bookstore Manager</i>

FACULTY

JOHN W. LONG, President (1921)

A.B., D.D., Dickinson College; LL.D., Western Maryland; Drew Theological Seminary.

J. MILTON SKEATH, Dean (1921)

Psychology

A.B., Dickinson College; M.A., University of Pennsylvania; graduate work, Bucknell University, Pennsylvania State College.

FLORENCE DEWEY, Dean of Women (1929)

Violin, Theoretical Subjects

B.S., M.A., Columbia University; graduate, Institute of Musical Art of the Juilliard Foundation.

T. SHERMAN STANFORD

Director of Admissions, Athletic Director (1946)

B.S., Thiel College; M.S., Pennsylvania State College; graduate work, Pennsylvania State College.

PHIL G. GILLETTE (1929)

Spanish

A.B., Ohio University; M.A., Ohio State University; graduate work, Columbia University.

- MABEL K. BAUER (1942) *Chemistry*
B.S., Cornell University; M.S., University of Pennsylvania; graduate work, Butler University, Alfred College.
- HELEN BREESE WEIDMAN (1944) *History, Political Science*
A.B., M.A., Bucknell University; Ph.D., Syracuse University.
- ERIC V. SANDIN (1946) *English*
B.S., Wesleyan University; M.A., Columbia University; Ph.D., University of Illinois.
- JOSEPH D. BARCOCK (1931) *Physics*
A.B., Dickinson College; graduate work, Bucknell University.
- HELEN M. GOLDER (1943) *Art*
A.B., Pennsylvania State College; graduate work, New York University Summer School, Chautauqua, New York; private study under Bevington Arthur.
- HAROLD I. HINKLEMAN (1946) *Accounting*
B.S., Shippensburg State Teachers College; M.S., Bucknell University; graduate work, New York University.
- F. ALVIN McCANN (1946) *Biology*
A.B., Maryville (Tenn.) College; M.S., University of Tennessee; graduate work, Jefferson Medical College, West Chester State Teachers College, University of Pennsylvania, New Jersey State Teachers College.
- WALTER G. McIVER (1946) *Voice*
Mus.B., Westminster Choir College; graduate work, Bucknell University.
- CLARENCE R. ATHEARN (1947) *Education, Philosophy*
B.R.E., A.M., M.R.E., Boston University; Ph.D., American University.
- GEORGE LEE BAER, Assistant Football Coach (1947)
B.S., University of Delaware
- CARL S. BAUER (1946) *Engineering Drawing*
B.S., M.Ed., Pennsylvania State College.
- LULU BRUNSTETTER (1925) *Associate Librarian*
Bloomsburg State Normal; Pennsylvania State College, Summer Session.

- ROGER EARLE COGSWELL (1946) *French*
B.S., Sorbonne University, Paris, France; graduate work, Engineering College, Paris, France.
- CRETYL I. CRUMB (1947) *Biology*
B.A., Wellesley College; M.S., Brown University; Marine Biological Laboratory; University of Pennsylvania.
- HAZEL B. DOREY (1943) *Piano*
Honor graduate, Zeckwer-Hahn Conservatory of Music, Philadelphia, Pa.; graduate work, Dartmouth College, Skidmore College, Teachers College, Columbia University; private piano pupil of Frank LaForge, Ernesto Berumen, Harold Bauer, Robert Goldsand.
- J. MILNOR DOREY (1947) *English*
A.B., M.A., Dickinson College; M.A., Harvard University; graduate work, Dartmouth College, Hunter College, University of Florida, Pennsylvania State College.
- ROBERT H. EWING (1947) *History*
A.B., College of Wooster; M.A., University of Michigan; graduate work, Pennsylvania State College.
- DONALD J. FELIX, Director of Physical Education (1946) *Economics*
B.S., East Stroudsburg State Teachers College; graduate work, Bucknell University, Pennsylvania State College.
- CHARLOTTE C. FINKENTHAL (1947) *German*
A.B., M.A., Western Reserve University; graduate work, Bryn Mawr College; Candidate for Ph.D. at Columbia University.
- MARGARET E. FOWLER, Director of Women's Athletics (1946) *Physical Education*
Skidmore College; B.S., Beaver College; graduate work, Pennsylvania State College.
- LOUISE G. FROWNFEILER (1947) *Speech and Dramatics*
B.S. in Education, M.A. in English, Bucknell University; M.A. in Speech and Dramatics, Teachers College, Columbia University; graduate work, Breadloaf School of English, Middlebury College; diploma from Emilie Krider Norris School of Expression.
- GEORGE S. GOODELL (1947) *Sociology*
B.S., M.A., New York University; graduate study, Yale University.

- JOHN P. GRAHAM (1939) *English*
Ph.B., Dickinson College; M.Ed., Pennsylvania State College.
- JAMES A. HEETHER (1945) *Chemistry*
A.B., Bucknell University; M.S., University of Pennsylvania.
- ETHELWYNNE S. HESS (1943) *Preparatory Mathematics*
A.B., Bucknell University.
- GERTRUDE E. JEFFREY (1946) *Religious Education, Mathematics, English*
A.B., Middlebury College; M.A., University of Virginia.
- FRANCES E. KNIGHTS (1947) *Mathematics*
A.B., M.A., Bucknell University.
- ELIZABETH HESTER MABON (1947) *Preparatory English, Latin, History*
A.B., Randolph-Macon Woman's College; graduate work, University of Virginia, Pennsylvania State College.
- ELOISE B. MALLINSON (1946) *English*
A.B., Bucknell University.
- MARY JANE MARLEY (1946) *Secretarial Studies*
B.S., Bucknell University; graduate work, Bucknell University.
- GARVIN R. PEFFER (1947) *Chemistry*
A.B., Dickinson College; M.Ed., Temple University; graduate work, Rutgers University, University of Arkansas.
- PETER O. RAMIREZ (1947) *Spanish*
A.B., Allegheny College; A.M., University of Pittsburgh; graduate work, University of Pennsylvania.
- DONALD GEORGE REMLEY (1946) *Mathematics, Physics*
A.B., Dickinson College; graduate work, Columbia University.
- MARY LANDON RUSSELL (1936) *Organ, Piano*
Mus.B., Susquehanna University Conservatory of Music; graduate work, Juilliard School of Music; Ernest Hutcheson and James Friskin Master Classes, Chautauqua, New York.
- ROBERT F. SMITH, Basketball Coach (1946) *History*
B.S., Lock Haven State Teachers College; M.Ed., Pennsylvania State College.

- VIRGINIA L. SMITH (1946) *English*
A.B., Juniata College; graduate work, University of Pittsburgh, Pennsylvania State College.
- JAMES W. STERLING (1924) *English*
A.B., M.A., Syracuse University; graduate work, Columbia University.
- JOHN A. STREETER (1946) *Economics, Selling*
A.B., M.A., Pennsylvania State College; graduate work, Bucknell University.
- CLAIR J. SWITZER (1945) *Religion*
A.B., Juniata College; A.M., Bucknell University; B.D., Susquehanna University Theological Seminary.
- ARMAND J. L. VAN BAELEN (1947) *Mathematics*
College Communal, Tulemont, Belgium; B.S., Agric College, Gemblaux, Belgium; M.S., Rutgers University.
- JOSEPH N. WHITTEN, Director of Audio-Visual Education (1947) *Librarian*
B.A., Mississippi College; B.S. in L.S., George Peabody College; M.S., Columbia University; graduate work, Columbia University.

PART-TIME INSTRUCTORS

- DOROTHY OLIVER EVANS (1947) *Anatomy and Physiology*
B.S., Elmira College; R.N., Arnot Ogden Memorial Hospital, Elmira, New York; Post Graduate Course, Children's Hospital, Philadelphia, Pennsylvania.
- WELLARD T. GUFFY (1946) *Accounting*
B.S., Bucknell University.
- OSBORNE L. HOUSEL (1947) *Band, Orchestra*
Mus.B., Eastman School of Music, University of Rochester.
- DON L. LARRABEE (1945) *Business Law*
A.B., Allegheny College; Wharton Graduate School and the Law School of the University of Pennsylvania.
- L. ELBERT WILSON (1946) *Religion*
A.B., Southwestern University; Th.M., Union Theological Seminary.

GENERAL INFORMATION

THE COLLEGE

WILLIAMSPORT DICKINSON offers college courses for young men and women. It provides facilities for both day and boarding students, offering terminal courses in the Junior College Division and a four-year program in the Liberal Arts College leading to the Bachelor of Arts degree.

LOCATION

It is located at Williamsport, Pennsylvania, "The Queen City of the West Branch of the Susquehanna River," on the famed Susquehanna Trail, midway between Buffalo, New York, and Washington, D. C. Williamsport is famed for its picturesque scenery, its beautiful homes, and the culture and kindness of its people. The Pennsylvania and Reading Railroads, with their fast trains, and the Lakes-to-Sea and the Greyhound Busses put it within two hours' reach of Harrisburg, four and a half hours of Philadelphia, and six hours of Pittsburgh and New York. Capital and TWA Airlines place the time at forty minutes to Harrisburg, an hour and ten minutes to Philadelphia and Pittsburgh, two hours to New York, and about three hours to Boston.

HISTORY

Williamsport Dickinson Seminary was founded in 1848 by a group of men of Williamsport under the leadership of Rev. Benjamin H. Crever, who, hearing that the old Williamsport Academy was about to be discontinued, proposed to accept the school and conduct it as a Methodist educational institution. Their offer was accepted and, completely reorganized, with a new president and faculty, it opened September, 1848, as Dickinson Seminary, under the patronage of the old Baltimore Conference. It was acquired

in 1869 and is still owned by the Preachers' Aid Society of the Central Pennsylvania Conference of the Methodist Church, and is regularly chartered under the laws of the state of Pennsylvania. It is not a money-making institution. All of its earnings as well as the generous gifts of its friends have been spent for maintenance and improvements. During a large part of its history its curriculum covered the work now included in a high school course and at the same time included about two years of college work. By its charter it is empowered to grant degrees, which authority was for a time exercised. In 1912 it began to confine itself to the college preparatory field and continued in that field until 1929. From that date until June 1947 it operated as a junior college. The increased college attendance following the war, and trends in higher education in recent years clearly indicate a need for more four-year colleges. After giving the matter careful consideration, the Board of Directors, at a special meeting January, 1947, authorized and set in motion plans to adopt a four-year college program. This catalogue, therefore, contains announcements of subjects for all four years of the liberal arts college, and in addition, certain terminal courses of the Junior College Division. The college preparatory work will be discontinued at the close of the school year 1947-1948.

The campus is located near the center of the city on a slight eminence, which causes the school to be affectionately referred to as "The School Upon the Hilltop." Stately elms, maples, and trees of other varieties add beauty and dignity to the campus and form an attractive setting for the imposing buildings. To the south and across the Susquehanna, within twenty minutes' walk is the beautiful Bald Eagle Range of the Allegheny Mountains, affording a view of perennial charm. To the north are the Grampian Hills. In fact, Williamsport, "beautiful for location," is seldom surpassed or equaled in its wealth of beautiful scenery.

AIM

It is the aim of Williamsport Dickinson to provide to qualified students education of such a nature as to supply the background for a more intelligent understanding and appreciation of the economic, political, historical, social, scientific, esthetic and religious aspects of

life. In addition to the broad, general education, courses preparatory to specialization in the professions of law, medicine, dentistry, engineering, etc., or courses preparatory to graduate work in some field of concentration are offered. Terminal education in the Junior College Division is available in Secretarial Science, Medical Secretarial, Laboratory Technician, and some Liberal Arts courses.

BUILDINGS

OLD MAIN. The Main Building is an imposing structure of brick, occupying the central part of the campus. In this building are the administrative offices, class rooms, and dormitories. There are hardwood floors throughout.

BRADLEY HALL. Bradley Hall was erected in 1895 of red brick and is modern in construction. The library and the dramatic studio occupy the first floors. Above are girls' dormitories.

EVELAND HALL. Eveland Hall is also of red pressed brick, and is a modern fire-proof building. The basement houses the heating plant. A modern chemistry laboratory and class rooms occupy the first floor. The second and third floors contain dormitories.

THE GYMNASIUM. Williamsport Dickinson is fortunate in having a splendid modern gymnasium, dedicated November 8, 1924, which is a popular center of activities. The building is 110 feet by 88 feet, beautifully designed and of semi-fireproof construction.

The basement includes a modern swimming pool 20 by 60 feet, equipped with a sterilization and filtration plant. The pool is constructed of tile and is amply lighted, with windows of glass blocks, making a sunlit pool at nearly all hours of the day.

There are also two bowling alleys of latest design, and separate rooms and showers for both home and visiting teams. Provision for private dressing rooms and shower rooms for women is made.

The gymnasium floor proper is 90 by 65 feet with a stage at the easterly end so that the main floor can readily be converted into an

auditorium if need be, suitable for recitals and even more pretentious productions.

ATHLETIC FIELD. Built partially on the side of the old athletic field, the new field runs north and south, beginning directly behind the gymnasium and dining hall, and extending to the terrace just off Washington Boulevard on the north. Ample room is provided for tennis courts and football field, with facilities for softball and other intramural sports.

New bleachers have been erected which accommodate 1,000 people. They have wooden seats on a steel and concrete foundation, with an attractive brick wall at the rear, surmounted with a wrought iron fence. Evergreens, rose of Sharon, and spiraea line the inside of the fence.

CLARKE MEMORIAL. This new chapel and dining hall, made possible by the bequest of Miss Martha B. Clarke of the class of 1862 as a memorial to her brothers and herself, is designed in the colonial style, and is of fireproof construction. The chapel proper, which has excellent acoustics, provides facilities for devotional services, assemblies, dramatic concerts and lectures. With the balcony, it is planned to seat six hundred people.

The dining hall, on the first floor, is arranged with separate entrances and with coat rooms and wash rooms for men and women. It opens on a terrace overlooking the campus and athletic field. Effort has been made to produce a comfortable, home-like room. Either table service or cafeteria service is possible.

The erection of this building fits into the plan of an attractive quadrangle. Other improvements extend the open campus to Washington Boulevard.

FINE ARTS. The buildings on the extreme northern portion of the campus on Washington Boulevard, facing the campus, provide a modern home for the President, and a well-equipped Fine Arts Building for music and art. The Art Studio takes the full northern sweep on the second floor of the Fine Arts Building. Also on that floor are a number of private practice studios, and conference rooms for members of the faculty. On the main floor of the building

there are three large music studios and several smaller rooms for private piano practice. The interior walls are finished in light buff, and the floors in oak. There are eighteen rooms in the new building which are devoted entirely to Fine Arts.

MEMORIAL HALL. The latest building to be erected, Memorial Hall, was dedicated on November 1, 1947. It is a three-story building and has floor space of 8000 square feet. It contains class rooms, departmental offices, and the biology and physics laboratories. This building, erected through the cooperation of the college and the Federal Works Agency, is attractively faced with red brick.

THE ANNEX. To the south of Bradley Hall another class room building has been erected by the Federal Works Agency. Departmental offices are also located here.

THE DR. E. J. GRAY MEMORIAL LIBRARY

The library is playing an increasingly important part in any educational program today. The Dr. E. J. Gray Memorial Library, occupying the entire first floor of Bradley Hall, is commodious, well-lighted and arranged for research and reflective reading. There are now more than 13,000 volumes to which new volumes are added each year. A very excellent list of reference works has been provided and a group of books for general reading has been added in order to stimulate the interest of the students in books not directly related to their special interests.

Currently the library has a subscription to one hundred and two periodicals, covering all subject fields offered by the college, and five newspapers, including one foreign language paper. Seven periodical indexing and bibliographical services are regularly received.

A full-time, professionally trained librarian is in charge of the library and is assisted by an assistant librarian and additional student help as needed. This staff is available to help in locating desired material, in the preparation of bibliographies, or for other forms of reference service.

In addition to the usual reading material, the library is building a collection of recordings for the use of various departments and of the student body. Included are not only musical records, but also a number of literary or historical records and albums. Special periods are set aside for those who are interested to listen to recorded programs in the library.

The James V. Brown Library is within two squares of the college campus, and is one of the finest Public Libraries in the state. Its books are carefully distributed over the several fields of Literature, Religion, Economics, Sociology, Natural Sciences and other liberal arts subjects. The reading rooms are ample and its large collection of books is freely open to all students of the college.

AUDIO-VISUAL SERVICES

Audio-visual aids in instruction are relatively new, but the idea is growing more important. Progressive educational institutions are not ignoring the potentialities of visual and auditory methods, and with this in view, Williamsport Dickinson is promoting an active program to incorporate audio-visual devices for more purposeful and effective instruction. Special audio-visual equipment available includes a sound, 16 mm., moving-picture projector, one two-by-two slide projector, one combination two-by-two slide and 35 mm. filmstrip projector, three combination radio and record machines, a wire recorder, and two public address systems.

The library is building a collection of films, filmstrips, and records, which will be used in connection with classes, special groups on the campus, and for the pleasure and relaxation of students.

A special room is equipped to carry on the audio-visual program and periods are designated for all groups and classes who desire to participate.



Girls' Dormitory

STUDENT LIFE

PROVISION FOR FRESHMEN

The college recognizes the need for giving the freshmen assistance in making desirable adjustments to the college situation. A program has been prepared for the orientation of freshmen.

All freshmen are required to come to the college one week in advance of the upper-classmen. During this time various tests are given which will aid the college staff in advising the student in his choice of courses. During this period problems of freshmen adjustment are discussed and directions for study, the use of the library, and other instructional aids are given. Provision is also made for recreation and a wholesome social life.

RELIGIOUS TRADITION

While Williamsport Dickinson is a church school, it is not sectarian. At least four religious denominations are represented on its Board of Directors. Every student is encouraged to be loyal to the church of his choice.

A systematic study of the Bible is required of all students. Regular attendance at the college chapel services is required. Students attend the Sunday morning services at churches in the city.

The John Wesley Club is composed of students preparing for the ministry or other forms of religious work. Through regular meetings and deputation teams they gain valuable training and experience in religious work.

CULTURAL INFLUENCES

Williamsport Dickinson aims to develop in its students an easy familiarity with the best social forms and customs. Young men and women meet in the dining hall, at receptions and other social functions. These contacts, together with frequent talks by instructors, do much to develop poise and social ease. Persons of promi-

nence are brought to the school for talks and lectures, and excellent talent is provided by community organizations which bring the best artistic talent to the city.

STUDENT GOVERNMENT

It is aimed to develop in each student a sense of loyalty and responsibility to good citizenship. To this end there is established a Student Government representing the entire student body with the purpose of promoting the general welfare of the college and to provide a more perfect understanding between students and administration.

Certain phases of dormitory life are supervised and regulated by a student dormitory government. In this way students are provided the experience of sharing the responsibilities which are the outgrowth of living closely with each other. The Dean of Women and the Dean of Men exercise an overall supervisory influence on dormitory life.

It is understood that students entering Williamsport Dickinson do so with the intention of making an honest effort to do satisfactory work in every respect. Where a student is not able to conform to the school program, the parents or guardians are asked to withdraw the student from the school.

STUDENT ACTIVITIES

CAMPUS GROUPS. In addition to the John Wesley Club and the Student Government there are many and varied organizations on the campus which aim to provide students with an interesting and wholesome social life. These are organized and conducted by students in cooperation with the faculty. Some of these are as follows: The International Relations Club, which is the campus focus for discussion of world affairs; The French Club, which supplements class work by aiding students in conversational French; The Camera Club, which provides students opportunity for developing a life-long hobby; The Dramatic Club, which affords opportunity for those interested in acting and directing plays; The

College Band and Symphony Orchestra, which meet several times each week for practice and furnish the college with music for many entertainments, events and celebrations throughout the year.

COLLEGE PUBLICATIONS. There are two college publications: "The Lycoming Courier" is the official student paper, devoted to local interests of the student body, reporting current campus events; and "The Dart," college year book, published in June and presenting a record of student life during the current academic year.

MUSIC. The Music Department offers several organizations for students interested in music. A College Choir, Men's Glee Club, and Women's Glee Club are open to all students desiring to join. The Lycoming Singers, a mixed octette, Women's Quartette, Men's Quartette, and an A Cappella Choir are formed of selected voices and represent the college at many events. An Orchestra, and String Ensemble give instrument players an opportunity to enjoy the fellowship of good music together.

FRATERNITIES. Three fraternities on the campus provide a means of bringing to men students the advantages of a fraternal organization. The social life of the college is carefully planned by both administrative and student government to be helpful to the individual student in his social world.

RECREATION AND HEALTH

RECREATION. An expansive program of intramural athletics affords opportunity for every student not a member of a varsity team to participate in one or more sports. These are run in connection with the required physical education program. Basic instruction in game techniques is given in physical education class and the intramural program affords opportunity for individual and team competition. Some of these sports are tennis, swimming, basketball, handball, badminton, bowling, volleyball, softball, and table tennis for both women and men; rhythmical activities, field hockey and archery, for women; boxing, touch football, and water polo for men.

In addition to the athletic recreation program, various organizations on the campus, the lecture series, the Record Session, motion pictures, and numerous social affairs, offer programs of interest.

STUDENT INSURANCE. By a special group plan, our students are able to secure accident insurance covering medical and hospital expenses for injuries received on the campus. The limit of coverage for women is \$500.00 and for men \$250.00. All students are advised to carry this protection.

PHYSICAL EXAMINATION. A physical examination of all students is required. This examination is conducted by the student's own physician and a report made on a standard form supplied by the college. This report is presented to the Dean of Instruction on Registration Day.

INFIRMARY SERVICE. The infirmary fee, covered by the over-all activities fee, includes the following medical service: The college nurse holds infirmary hours each day, except Sunday, that the college dormitories are open, and is also available for first aid treatment and will call to the attention of the college physician any case demanding special treatment.

Such service, however, shall not be interpreted to include x-rays, surgery of more than minor nature, care of major accidents on or off campus, immunization for colds, examination for glasses, doctors' calls, cases of serious chronic disorder, or other extraordinary situations.

Each student is entitled to three days of infirmary service per school year, including routine nursing and ordinary medicines. There will be a charge of \$2.00 per day for each additional day or fraction thereof beyond the allotted days.

Special nursing service and special medicines and prescriptions will be at the expense of the student. Parents will be notified by the college when students are confined to the infirmary with serious illnesses.

RESIDENT STUDENT LIFE

Living quarters are provided on the campus for 109 women and 155 men. Efforts are made each year to keep the dormitories in

repair so that they constitute comfortable and attractive homes for the students concerned.

Rooms at Williamsport Dickinson are furnished as follows: Desk, bureau, chair, single bed, mattress, and pillow are provided. Students must bring their own bed linen, blankets, and study lamps with them.

The students will make arrangements for their own laundry service. A local laundry has a representative on campus for the convenience of all boarding students. It is recommended that the student bring a minimum of six sheets (single bed), three pillow cases, and two double blankets.

DISCIPLINE

The discipline of the college is firm, reasonable, and sympathetic. All students are considered responsible citizens and members of a Christian community. Any student who is antagonistic to the spirit and general purpose, or who fails to abide by the regulations set up by the college, may be asked to withdraw from the college at any time during the school year.

REGULATIONS

The college regulations, in addition to those published here, are furnished each student upon matriculation. Announcements during the year by college authorities may amend or supplement the catalogue regulations and are to be adhered to as such.

Students from a distance are required to reside in the dormitories. Permission for any exception to this rule must be obtained from the administration.

Money and valuables should be placed in the school safe; the college will not assume responsibility unless this is done.

No intoxicants or drinking of intoxicants is permitted.

Permission to maintain automobiles on the campus must be obtained from the administration.

No firearms are permitted on the campus.

CURRICULUM INFORMATION

APPLICATION PROCEDURE

Complete application forms for admission to Williamsport Dickinson may be obtained from the Director of Admissions. Included with these are directions for making application.

A registration fee of \$10.00 is required with each application. This fee is refunded in case the application is rejected, and is returned to veterans of World War II entered under Public Law 346 or 16 at the time of the second payment period.

Applicants who are accepted will receive a statement evaluating their high school credits and granting proper classification. Those rejected will be notified.

REQUIREMENTS FOR ADMISSION

A candidate for admission must be of good moral character and show evidence of ability and preparation to pursue the program of his choice at Williamsport Dickinson. The usual evidence of preparation is a certificate showing satisfactory completion of 15 units of high school work or its equivalent as follows:

The Liberal Arts

College	English	History	Math.	Science	Elec.
A.B. and B.S. Degrees	3 (4 yrs.)	1	1 Alg. 1 Geom.	1	8

The Junior College Division

Liberal Arts	3 (4 yrs.)	1	1 Alg. 1 Geom.	1	8
Med. Sec.	3 (4 yrs.)	1	1 Alg. 1 Geom.	1	8
Lab. Tech.	3 (4 yrs.)	1	1 Alg. 1 Geom.	1	8
Sec. Science	3 (4 yrs.)	1	0	0	11

Applicants ranking in the upper three-fifths of their high school class or presenting a certificate showing all grades of college certificate value may be admitted without examination.

Candidates for admission who do not meet the above requirements for admission may be admitted by making a satisfactory score on an aptitude test.

THE JUNIOR COLLEGE DIVISION

While the addition of the final two years of liberal arts work now make possible the awarding of a Bachelor of Arts Degree and Bachelor of Science Degree, students are still able to enroll at Williamsport Dickinson in the Junior College Division.

Offerings in this Division are: Two-year terminal courses in Secretarial Science, Medical Secretarial, Art and Music; and a three-year terminal course in Laboratory Technology. Upon satisfactory completion of these courses a certificate is awarded at the graduation exercises. Also, students may register for liberal arts work for transfer to another institution for the purpose either of obtaining advanced credit on an undergraduate level, or for fulfilling certain undergraduate requirements for entrance to a professional field.

Students desiring to enter the Junior College Division must make their plans known at the time application for admittance is made. While guidance will be available upon request for those who wish to transfer to other institutions, it will be the sole responsibility of the student to make certain that he meets the entrance requirements of that institution.

During the past eighteen years students graduating in the Junior College have been accepted with full credit at the better colleges and universities throughout the United States. However, because of the crowded conditions in institutions of higher learning, it is not possible for Williamsport Dickinson to assure those in the Junior College Division that they can be accepted by another institution at any stage of their undergraduate preparation.

GUIDANCE

Prior to the student's entrance to a course of study, there is a personal interview between the Director of Admissions and the candidate for admission. These interviews are sufficient in length

to obtain a picture of the student, his background, and plans for the future. On the basis of preparatory or high school records, aptitude tests, and psychological examinations, an evaluation of the student can be formed.

Additional information is added to this as the student progresses through his college life. Each student is assigned a faculty adviser who will assist him in his choice of courses of study. All this information aids the adviser to help the student choose the work best suited to his needs, ability, and plans for the future. In addition, the Dean of Instruction holds personal counseling interviews upon request of the student or faculty adviser.

PROVISION FOR VETERANS

Williamsport Dickinson is fully approved for the educational program for Veterans under Federal Public Laws 346 and 16.

ADVANCED STANDING

A student may be admitted to Williamsport Dickinson with advanced standing provided he has earned satisfactory credit at an approved college. Application for advanced standing must be supported by an honorable dismissal and an official transcript of the college previously attended.

Some academic credit may be allowed for training courses and educational experiences in the armed services according to the general pattern recommended by "A Guide to the Evaluation of Educational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts.

CLASSIFICATION OF STUDENTS

Freshman: See requirements for admission.

Sophomore: Not less than 24 semester hours and 21 quality points.

Junior: Not less than 54 semester hours and 48 quality points.

Senior: Not less than 86 semester hours and 90 quality points, and a reasonable chance of completing all requirements for graduation.

Unclassified: Students who do not wish to enter upon a regular course of study may pursue studies offered for which their previous training, in the opinion of the college, fits them. Only a limited number of unclassified students are accepted. Such students are not admitted to candidacy for a degree.

GRADING SYSTEM

A credit hour is defined as one hour of classroom work, or the equivalent, each week during a full term of sixteen weeks. Ordinarily two hours of laboratory work are rated as one credit hour.

The letter system of grading with the corresponding quality points is used. "A" indicates work of the highest excellence, showing a superior grasp of the content, as well as independent and creative thinking in the subject, and represents a numerical grade between 90 and 100. "B" signifies better than average achievement wherein the student reveals insight and ability, and represents a numerical grade between 80 and 89. "C" is given for satisfactory achievement on the college level when the work of the course has been conscientious and has shown no considerable deficiency in either quality or quantity, and represents a numerical grade between 70 and 79. "D" indicates that the work of the course has met the minimum essentials, and represents a numerical grade of 60 to 69. "F" is failure and the work of the course must be satisfactorily repeated before any credit can be obtained, and represents numerical grades below 60.

Scholastic rank is determined on the quality point system where "A" counts 3 quality points per credit hour, "B" counts 2 points per hour, "C" counts 1 point per hour, "D" carries no point value, and "F" counts -1 point per hour.

NORMAL STUDENT LOAD

The normal load for students is from twelve to fifteen hours of academic work and one hour of physical education per semester.

OVER LOAD

Students who wish to carry in excess of the normal load are charged \$12.50 per credit hour. A schedule of more than seventeen

hours of academic work may be taken if the student has an average of 2.0 for all previous work and obtains written permission from the Dean of Instruction.

PROBATION

Students whose grade-point average falls between .00 and .5 are placed on probation. Students on probation must maintain an average of 1.0 in fifteen hours with fifteen quality points for the semester, to be removed from probation.

DISMISSAL

Freshmen who fail to maintain an average of at least .00 the first semester will be asked to withdraw from the college. The college also reserves the right to deny admission to any applicant or to dismiss any student at any time if the administration considers such action to be for the best interests of the student or the college. Students dismissed for academic reasons may request reinstatement after one semester.

ATTENDANCE

The program at Williamsport Dickinson is built on the assumption that there is value in class and chapel attendance for all students. Therefore, all students are expected to attend all classes and chapel exercises.

Specific regulations as to permissible absences and penalties for excessive absences are announced from time to time. Responsibility for learning and complying with these regulations rests with the student.

GRADUATION

Upon graduation a Bachelor of Arts or Bachelor of Science Degree is awarded. This is in accord with the objective of providing a background of knowledge in the humanities, social studies, and sciences. It is assumed that an intelligent understanding of the past enables one better to appreciate the present and to plan more ably for the future. Accordingly, certain required courses are listed for these areas. In addition a student should have selected, by the end of his sophomore year, some field of concentration in which he wishes to specialize.

The Arts and Science program is basic to the professions of Medicine, Theology, Teaching, Law, Dentistry, and is desirable in Engineering Science, Pharmacy, Nursing, and Veterinary. The requirements for graduation at Williamsport Dickinson permit these pre-requisite subjects.

Students satisfactorily completing terminal courses in Secretarial Science, Medical Secretary, and Laboratory Technician, will be graduated, but no degree is awarded.

GRADUATION REQUIREMENTS

1. Courses listed in the groups below are required for a Bachelor of Arts degree.

Group I: Humanities	
English Composition	6 hours
Literature	6 hours
Foreign Language	6 hours or 14 hours
Philosophy and Religion	6 hours
Appreciation of Art	3 hours
Appreciation of Music	3 hours
Group II: The Social Studies	
European History	6 hours
American History	6 hours
Psychology	3 hours
Elective	3 hours
Group III: Science	
The Physical Sciences and	3 hours
The Biological Sciences, or	3 hours
A Laboratory Science	8 hours
Group IV: Physical Education	8 hours
Electives: Sufficient to total	128 hours

2. Selection of a major of at least 24 hours from one of the following fields: English, language, history, social sciences, business administration, biology, chemistry, mathematics and science.

3. At least 120 academic quality points (excluding physical education) on the basis of:

A = 3 points per credit hour
B = 2 points per credit hour
C = 1 point per credit hour
D = 0 points per credit hour

4. The work of the final year is to be taken at this college.

5. Students admitted with advanced standing must satisfy all requirements for graduation.

SPECIAL PROGRAMS FOR STUDY

Williamsport Dickinson is anxious to aid her students to prepare for living a normal, well-adjusted life, as well as preparing them for a variety of careers. The growing belief in professional schools that the best preliminary training is a broad cultural education has added new emphasis to the type of program now offered by Williamsport Dickinson. This program offers a general education, conceded as necessary to a well-rounded individual living in today's ever smaller world, and yet is equipped to add more specialized courses so that a student looking forward to a particular career may specialize in the field of his vocational interest.

Choosing one's life work is an important and serious matter. In this selection, Williamsport Dickinson, as a liberal arts college, plays an important role. While some students enter college with a well-defined aim, many others are far from settled in their minds as to their own particular vocation. The first two years of a liberal arts course give the student a glimpse into many fields and thus by the start of his third or Junior year, the student with this background and with the advice of the faculty, usually is well prepared to indicate his field of specialization.

The following pages contain some of the programs offered at Williamsport Dickinson. Others are available upon sufficient demand. It is recommended, therefore, that the student discuss his proposed plan with the Director of Admissions, or, if a returning student, with the Dean of Instruction.

STANDARD CURRICULUM FOR A.B. DEGREE AND B.S. DEGREE

FRESHMAN YEAR		SOPHOMORE YEAR	
English 101-102	6 hours	Literature 201-202 or 203-204	6 hours
History 101-102	6 hours	History 201-202	6 hours
Religion	3 hours	Physical Education	2 hours
Physical Education	2 hours	Electives	18 hours
Electives	15 hours		
Total	32 hours	Total	32 hours

JUNIOR AND SENIOR YEARS

Degree requirements from Groups I, II, III, IV, and electives for the remainder of the 128 hours which is the required total.

BUSINESS ADMINISTRATION

The Business Administration course contains highly practical courses in the fields of accounting and finance; money and banking; personnel management; marketing; and secretarial studies, as well as the broader aspects in the field of economic theory. In addition to the professional courses mentioned above, the elements of a broad, cultural background valuable in preparation for positions of an administrative and executive nature, are retained.

STANDARD CURRICULUM FOR THE B.S. DEGREE IN ECONOMICS AND BUSINESS ADMINISTRATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Hrs.</i>	<i>Second Semester</i>	<i>Hrs.</i>
English 101	3	English 102	3
European History 101	3	European History 102	3
<i>OR</i>		<i>OR</i>	
Foreign Language	(3)	Foreign Language	(3)
Principles of Accounting 101	3	Principles of Accounting 102	3
Principles of Business 102	3	American Economic History 104	3
Commercial Algebra 110	3	Introduction to Statistics 111	3
Physical Education	1	Physical Education	1
—		—	
Total	16	Total	16

SOPHOMORE YEAR

Literature 201 or 208	3	Literature 202 or 204	3
Principles of Economics 201	3	Economic Problems 202	3
Economic Geography 301	3	Foreign Language	(4)
Foreign Language	(4)	<i>OR</i>	
<i>OR</i>		History 202	3
History 201	3	Elective	6
Elective	3	Physical Education	1
Physical Education	1	—	
—		Total	16
Total	16		(17)
(17)			

JUNIOR YEAR

Political Science 201	3	Political Science 202	3
Science 101	3	Science 102	3
Business Law 302	3	Business Law 303	3
Psychology 201	3	Foreign Language	(3)
Foreign Language	(3)	<i>OR</i>	
<i>OR</i>		Elective	3
Elective	3	Elective	3
Physical Education	1	Physical Education	1
—		—	
Total	16	Total	16

SENIOR YEAR

Religion	3	Philosophy	3
Art Appreciation 301	3	Music Appreciation 301	3
Electives	9	Electives	9
Physical Education	1	Physical Education	1
—		—	
Total	16	Total	16

A major in Economics will be granted upon completion of at least 24 hours in Economics (Group I) with a maximum of 36 hours. Of this number, 21 should be taken the last two years with a minimum of 9 hours in courses numbered above 200. The following courses must be completed: Economics 201, 202 and 301. In addition, the following courses are not accepted toward the major: Economics 201, and 202.

A major in Business Administration is subject to the following requirements:

Complete at least 18 hours from one or more of the (5) groups listed below. In addition, the following courses must be completed: Business 101, 102, 103, 104, 110, 111, 302, 303; Economics 201, 202, and 301.

Group I — General Economics

Bus. 104—American Ec. History
Ec. 302—Economic Geography
Ec. 303—Labor Problems
Ec. 304—Consumer Economics
Ec. 402—Transportation
Ec. 403—History of Ec. Thought
Ec. 404—Advanced Economics
Bus. 302—Business Law
Bus. 303—Business Law

Group II — Accounting

Bus. 215—Advanced Accounting
Bus. 216—Advanced Accounting
Bus. 309—Cost Accounting
Bus. 310—Tax Accounting
Bus. 409—Auditing
Bus. 410—C. P. A. Problems
Bus. 411—Interpretative Acct'g

Group III — Banking

Bus. 206—Money & Banking
Bus. 207—Money & Banking
Bus. 304—Credits & Collections
Bus. 307—Org. & Fin. Mgmt.
Bus. 308—Investments
Bus. 401—Real Estate
Bus. 405—Public Finance

Group IV — Marketing & Insurance

Bus. 217—Salesmanship
Bus. 218—Advertising
Bus. 305—Marketing
Bus. 402—Insurance
Bus. 403—Insurance
Bus. 412—Sales Management
Bus. 415—Retail Distribution

Group V — Management

Bus. 215—Advanced Accounting
Bus. 216—Advanced Accounting
Ec. 303—Labor Problems
Bus. 304—Credits & Collections
Bus. 307—Org. & Fin. Mgmt.
Bus. 217—Salesmanship
Bus. 218—Advertising

PRE-DENTISTRY

The American Council on Dental Education has fixed a minimum of two full years of college work as a requirement for entrance to dental schools. However, a four-year course is recommended and the trend toward this has been very rapid following World War II.

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	Literature 201-202 or 203-204	6
History 101-102	6	Chemistry 202-203	8
Chemistry 101-102	10	Biology 101-102	8
Mathematics	6	History 201-202	6
Foreign Language	6	Foreign Language or Elective	6
Physical Education	2	Physical Education	2
Total	36	Total	36

JUNIOR YEAR		SENIOR YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
Chemistry 301-302	8	Physics 101-102	10
Biology 201-202	8	Appreciation of Art	3
Psychology 201	3	Appreciation of Music 301	3
Philosophy	3	Biology 301	4
Economics 201	6	Electives	10
Religion	3	Physical Education	2
Physical Education	2	Total	32
Total	33		

PRE-LAW

Many law schools are at present requiring the Bachelor of Arts Degree for admission. Training in law is not only basic to the practice of law itself, but also makes possible many other forms of public service.

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	Literature 201-202 or 203-204	6
Science 101-102	6	History 201-202	6
History 101-102	6	Psychology 201	3
Foreign Language	6	Philosophy 202	3
Speech	3	Foreign Language or Elective	6
Religion	3	Political Science (Govt.)	6
Physical Education	2	Physical Education	2
Total	32	Total	32

JUNIOR YEAR		SENIOR YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
History 301-302	6	History	6
Economics 101-102	6	Economics 202	3
Sociology 201-202	6	Appreciation of Art	3
Political Science 301-302	6	Appreciation of Music	3
Political Science 303-304	6	Electives	15
Physical Education	2	Physical Education	2
Total	32	Total	32

PRE-MEDICINE

The modern physician or surgeon is no longer one who has studied merely medicine. He is a man with a broad cultural training, capable of treating more than physical ailments. Therefore, medical authorities are recommending a full four years of a liberal arts program, and requiring certain specific subjects in preparation for medical school.

THE FOUR-YEAR COURSE

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	Literature 201-202 or 203-204	6
History 101-102	6	Chemistry 202-203	8
Chemistry 101-102	10	Biology 101-102	8
Mathematics 101-102	6	History 101-102	6
Foreign Language	6	Foreign Language or Elective	6
Physical Education	2	Physical Education	2
Total	36	Total	36
JUNIOR YEAR		SENIOR YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
Chemistry 301-302	8	Physics 101-102 (Gen.)	10
Biology 201-202	6	Biology 401	4
Economics 201	6	Biology 302	4
Psychology 201	3	Religion	3
Philosophy	3	Appreciation of Art 301	3
Sociology 201	3	Appreciation of Music 301	3
Physical Education	2	Elective	3
Total	31	Total	32



The Gymnasium

ART

The art course is designed primarily to give the best possible foundation for further study in any of the specialized fields of art; to give thorough training in artistic creation; and to guide in developing the power of discrimination in general aesthetic appreciation.

The department reserves the right to retain representative examples of student work for purposes of exhibition. This is an acknowledgement of superior ability and assists the department in maintaining a high standard in its classes.

TWO-YEAR COURSE

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
Art 103-104—Cast	4	Art 101—Hist. of Art	3
Art 105-106—Design	6	Art 205-206—Design	6
Art 107-108—Still Life	4	Art 207-208—Still Life	4
Art 109-110—Sketch	2	Art 209-210—Sketch	2
Art 111-112—Lettering	4	Art 211-212—Lettering	4
Art 113-114—Perspective	2	Art 215-216—Water Color	2
Art 115-116—Water Color	2	Art 117-118—Oil	2
English Composition 101-102	6	Religion 102	3
Physical Education	2	Academic Elective	3
	—	Physical Education	2
Total	32	Total	31

PRE-ENGINEERING

This course is designed to give the student basic pre-professional courses in the field of engineering. The course recommended below is for all engineering students except chemical engineers. Chemical engineers will consult with the Director of Admissions or the Dean.

TWO-YEAR COURSE

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	Physics 102	5
Chemistry 11-12	6	Physics 201	3
Physics 101	5	Mathematics 202-301	8
Mathematics 109-201	8	Economics 201	3
Drawing 101-103	6	Speech	3
Physical Education	2	Literature 201 or 203	3
	—	History 202	3
Total	33	Religion	3
		Physical Education	2
		Total	33

LABORATORY TECHNOLOGY

It is the aim of this course to supply an academic background of the basic science courses and then a year of practical work in the field. This course leads to a profession which is offering increasing opportunities, more especially in medical and hospital laboratories.

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	English 201-202	6
Chemistry 101-102	10	Chemistry 202-203	8
Biology 101-102	8	Chemistry 301-302	8
Religion	3	Biology 201	4
Electives	3	Electives	4
Physical Education	2	Physical Education	2
Total	32	Total	32

JUNIOR YEAR

Internship at the Williamsport or any other approved Hospital.

Electives may be chosen from any college department, but the following courses are recommended: Qualitative Analysis, Physics, Mathematics, History, Economics, Psychology, Sociology, etc.

Upon completion of the laboratory work at the hospital, the student is eligible for The Registry of Medical Technologists of The American Society of Clinical Pathologists.

SECRETARIAL SCIENCE

Williamsport Dickinson offers a two-year course in Secretarial Science. This course provides students with the opportunity to develop office skills required for secretarial work.

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	Business Correspondence 205	3
Shorthand 105-106	6	Shorthand 210-211	6
Typewriting 107-108	6	Typewriting 212-213	6
Bookkeeping	3	Business Law 203-204	6
Economics 201-202	6	Office Practice 222	3
Religion	3	Electives	6
Physical Education	2	Physical Education	2
Total	32	Total	32

MEDICAL SECRETARIAL

The Medical Secretarial Course offers students a basic science background in addition to secretarial skills. This course is especially desirable for those preparing for Medical or Dental Secretarial positions.

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
English 101-102	6	Biology 203-204	6
Biology 101-102	8	Psychology 201	3
Shorthand 105-106	6	Sociology 201	3
Typewriting 107-108	6	Shorthand 210	3
Chemistry 103	3	Shorthand 214	3
Biology 106	3	Typewriting 212-213	6
Physical Education	2	Business Correspondence 205	3
	—	Bookkeeping 11	3
Total	34	Religion	3
		Physical Education	2
		Total	35

MUSIC

The Music Course of the Junior College Division is a two-year course open to those who are regularly enrolled at Williamsport Dickinson. Other students attending Williamsport Dickinson, but who are not registered in the Music Course, may enroll for music courses with the consent of the Department Head and the Dean of Instruction. It is possible to obtain credit toward the A.B. degree for certain of these courses as electives. Permission to do this, however, must be obtained from the Dean of Instruction.

Musical excellence in both the fields of fine musicianship and artistic performance is sought in every branch of musical work at Williamsport Dickinson. Special attention is called to the advantages of the thorough-going fundamental training afforded students who desire to matriculate to a regular professional school of music. Class and public recitals are held frequently to afford students the opportunity to achieve poise in performance. Instrumental and vocal ensemble work hold an important place in the curriculum.

MUSIC TWO-YEAR COURSE

FRESHMAN YEAR		SOPHOMORE YEAR	
	<i>Hrs.</i>		<i>Hrs.</i>
Applied Music (two lessons a week in Organ, Piano, Violin, or Voice)	4	Applied Music (two lessons a week in Organ, Piano, Violin, or Voice)	4
*Theoretical Music Subjects	12	*Theoretical Music Subjects	12
Ensemble 112	1	Ensemble 211-212	1
English 101-102	6	English 201-202	6
Religion	3	Electives (Additional academic or theoretical music)	6
Electives (Additional academic or theoretical music)	6	Physical Education	2
Physical Education	2		—
Total	34	Total	31

* The choice of theoretical subjects must meet with the approval of the music faculty.

COURSES OF INSTRUCTION

The courses of instruction are arranged in four divisions as shown below:

DIVISIONS

Group I. Humanities

Art, English, French, German, Music, Philosophy, Religion, Spanish, Speech.

Group II. Social Studies

Business Administration, Education, Economics, History, Political Science, Secretarial Science, Sociology.

Group III. Science

Biology, Chemistry, Drawing, Mathematics, Physics, Psychology, Science.

Group IV.

Physical Education.

In a detailed description of the courses that follow, the courses of instruction are listed alphabetically by subject matter for the convenience of the reader.

Courses numbered in the one hundreds are commonly first year subjects; those in the two hundreds are second year subjects; the three hundreds are third year or Junior subjects, and the four hundreds are fourth year or Senior subjects.

The college reserves the right to withdraw any course for which there is insufficient enrollment.

ART

103-104. CAST. Study of form as revealed by light and shade, and study of surfaces as affected by relative size, shape, and position of individual planes, giving students an understanding of third dimension similar to that gained by sculptor.

Two hours credit per semester.

105-106. DESIGN I. Deals with organization of line, form, and tone to produce two-dimensional and three-dimensional design in which volume and space as well as flat patterns are accounted fundamentals.

Three hours credit per semester.

107-108. STILL LIFE I. Study of form and color. Invaluable training for advanced work in painting.

Two hours credit per semester.

109-110. SKETCH I. Practice in drawing in charcoal, pencil, and color, from costumed model.

One hour credit per semester.

111-112. LETTERING I. Study of letter forms and practice in the execution of freehand pen and brush letters of the Classic, Roman, Gothic, and Italic type. This is combined with study of good spacing and layout with special stress on suitability of type of letter to content of material.

Two hours credit per semester.

113-114. PERSPECTIVE. Principles of perspective with their application to freehand drawing of objects and interiors.

115-116. WATER COLOR I. Devoted to acquisition of skill in water color painting.

One hour credit per semester.

117-118. OIL I. Concerned with mastery of color, techniques, and construction.

One hour credit per semester.

205-206. DESIGN II. Advanced design, with emphasis on practical application such as textiles, posters, etc.

Prerequisite, Art 105-106.

Three hours credit per semester.

207-208. STILL LIFE II. Continuation of Still Life I.

Prerequisite, Art 107-108.

Two hours credit per semester.

209-210. SKETCH II. Continuation of Sketch I.

Prerequisites, Art 109-110 and Art 103-104.

One hour credit per semester.

211-212. LETTERING II. Continuation of Lettering I.

Prerequisite, Art 111-112.

Two hours credit per semester.

215-216. WATER COLOR II. Continuation of Water Color I.

Prerequisite, Art 115-116.

One hour credit per semester.

301. HISTORY AND APPRECIATION OF ART. A study and analysis of the architecture, sculpture, painting, and minor arts produced from pre-historic times to the present day.

Three hours of credit.

BIOLOGY

The courses are intended to acquaint the student with the living world around him; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in biology; to train students as teachers of biology, and to give the basic knowledge required by certain professions such as Medicine, Dentistry, etc. 24 hours of biology are required for a major in this field. 18 hours required for a minor.

101-102. GENERAL BIOLOGY. An introduction to the principles of Biology, including the function of protoplasm and the cell. A systematic consideration of characteristic types of plants and animals, which is fundamentally a beginners course in general biology; one semester of zoology, and one of botany. Two hours of lecture and recitation and two, two-hour laboratory periods per week each semester.

Four hours of credit each semester.

103. MICROBIOLOGY. Emphasizes the history and pathological significance of bacteria, protozoa, and higher parasites. Laboratory exercises deal mainly with elementary bacteriological techniques.

Three hours of credit per semester.

104. ANATOMY AND PHYSIOLOGY. A basic knowledge of the skeletal, circulatory and excretory systems of the human body. Knowledge of the digestive and nutritive processes will be stressed. Designed for Medical Secretarial Students. Lectures and demonstration three hours per week.

Prerequisite or parallel—Biology 102.

Three hours of credit per semester.

201-202. COMPARATIVE VERTEBRATE ANATOMY. Deals with dissections of animals representing the more important vertebrate classes. Anatomy or structure will be correlated with function and development. The second semester a detailed dissection of the cat will be made. Two hours of lecture and recitation and two, two-hour laboratory periods a week.

Prerequisite, Biology 101-102 or the equivalent.

Four hours of credit per semester.

203-204. MEDICAL OFFICE TECHNIQUE. Medical ethics, patient psychology, and personal conduct in a medical office are included. The Pathologist and Bacteriologist of Williamsport Hospital provide demonstrations of procedures, First Aid, sterilization and care of instruments, and the maintenance of adequate office records. Observations are made in the hospital of such procedure in actual operation. Designed for the Medical Secretarial Students. During the second semester, actual observation work in a doctor's office acquaints the student with this work.

Three hours of credit per semester.

301. PHYSIOLOGY. A survey of the physiology and anatomy of the human body. Four hours of laboratory and three hours of lecture and recitation.

Five hours of credit per semester.

302. VERTEBRATE EMBRYOLOGY. The study of the development of an amphibian, the chick, and a mammal, from the time of fertilization of the egg until fully formed. Two, two-hour lectures and two, two-hour laboratory periods per week.

Prerequisite, Biology 101-102.

Four hours of credit per semester.

401. HISTOLOGY. The structure of the cell and its various modifications into tissue. Two hours of lecture and two, four-hour laboratory periods per week.

Prerequisite, Biology 101-102; Desirable prerequisite, 201-202.

Four hours of credit per semester.

402. GENETICS. A study of the principles of inheritance and their application to human biology and to the improvement of plants and animals. Three hours of lecture.

Prerequisite, Biology 101-102; Psychology 101.

Three hours of credit per semester.

403. CONSERVATION OF OUR NATURAL RESOURCES. Attention is given to the planned conservation of our natural resources and their importance to life in the future.

Prerequisite, Biology 101-102.

Three hours of credit per semester.

BUSINESS ADMINISTRATION

A major in Business Administration or Business Education consists of satisfactorily completing requirements as listed under Economics and Business Administration and Business Education in Program of study.

101. PRINCIPLES OF ACCOUNTING. Assumes no knowledge of the subjects of bookkeeping or accounting on the part of the student. The course introduces the theory of balance sheets, problems of classification and interpretation of accounts; preparation of financial statements; and single proprietorship accounts. Three hours.

Three hours credit.

102. PRINCIPLES OF ACCOUNTING. A continuation of Business 101. Problems of partnership and corporation proprietorship accounts are introduced. Also manufacturing accounts and valuation of assets. Three hours.

Three hours credit.

103. PRINCIPLES OF BUSINESS. This course is designed to show the student how each division of a business enterprise is dependent upon other divisions, and how the various functions are unified and co-ordinated by competent management. It treats briefly but thoroughly such interrelated business functions as Financing, Management, Purchasing, Advertising, Cost Accounting, Selling, Merchandising and Labor Control, thus providing the student with an excellent survey of business functions before approaching specialized work. Three hours.

Three hours credit.

104. AMERICAN ECONOMIC HISTORY. This course is designed to show the student the picture of American economy. Emphasis has been placed upon the analysis and interpretation of the more important trends. Developments in the major sub-divisions of our economic life have been integrated by giving specific attention to measuring the adaptation and performance of the economy as a whole. The course is divided historically into the Colonial period, the years before the War between the States, and the era after the war. Three hours.

Three hours credit.

105. ELEMENTARY SHORTHAND. Study of the complete theory of Gregg shorthand by the functional method. Dictation and introduction to transcription. Class meets five times each week.

Three hours credit.

106. ELEMENTARY SHORTHAND. A continuation of Business 105. Class meets five times each week.

Three hours credit.

107. ELEMENTARY TYPEWRITING. Complete mastery of the touch system of typewriting with emphasis upon attainment of accuracy and speed. Typing of artistic business letters and of other business forms is stressed. Class meets five times each week.

Three hours credit.

108. ELEMENTARY TYPEWRITING. A continuation of Business 107. Class meets five times each week. Second semester.

Three hours credit.

110. COMMERCIAL ALGEBRA. Designed primarily for students in the curriculum of Business Administration. Review of elementary algebra, linear and quadratic functions, logarithms, progressions, permutations and combinations, and the elementary theory of probability. Commercial applications.

Three hours credit.

111. INTRODUCTION TO STATISTICAL ANALYSIS. An introduction to the elementary theory of statistical analysis with applications. Central tendency, dispersion, skewness, trends, correlation, and index numbers. Three hours.

Prerequisite: Business 110.

Three hours credit.

114. BUSINESS COMPUTATIONS. The fundamentals as well as the more advanced aspects of business calculations. Short methods and checks, percentages, interest, depreciation, and other matters usually treated in commercial and business arithmetic. For students in the Secretarial and Business Education courses. Three hours.

Three hours credit.

115. BUSINESS COMPUTATIONS. A continuation of Business 114. Three hours.

Three hours credit.

205. BUSINESS CORRESPONDENCE. A review of basic English grammar with emphasis upon its use in modern business letter writing. Actual practice in the writing of all major forms of business communications with special attention given to the preparation of application letters and data sheets. Three hours.

Three hours credit.

206. MONEY AND BANKING. A study of the nature and functions of money; qualities of a good monetary system; introduction to the Quantity Theory; gold standard and commodity theory; and other monetary standards. Also the study of paper currency; deposit currency; and clearing and collection of checks. Three hours. Prerequisite: Business 102.

Three hours credit.

207. **MONEY AND BANKING.** A continuation of Business 206. Surveys the organization and operation of American banking institutions with emphasis upon the functions of the Federal Reserve System; its organization, operation, credit policy, and monetary policy and economic stabilization. Three hours. Prerequisite: Business 102.

Three hours credit.

210. **ADVANCED SHORTHAND.** Review of theory and the development of speed in the writing and transcribing of Gregg shorthand. Special training to acquire technical vocabularies in the fields of advertising, agriculture, banking, insurance and law. Class meets five times each week. Prerequisite: Business 106.

Three hours credit.

211. **ADVANCED SHORTHAND.** A continuation of Business 210. Class meets five times each week. Prerequisite: Business 106.

Three hours credit.

212. **ADVANCED TYPEWRITING.** Development of speed typewriting with a high degree of accuracy. Instruction and practice in typing all business letters and forms, tabulations, manuscripts, legal documents, Mimeograph stencils and Ditto master sheets. Class meets five times each week. Prerequisite: Business 108.

Three hours credit.

213. **ADVANCED TYPEWRITING.** A continuation of Business 212. Class meets five times each week. Prerequisite: Business 108.

Three hours credit.

214. **MEDICAL SHORTHAND.** The course is designed to develop a good working knowledge of medical terminology which is used in the physician's office, the hospital, the laboratory, and the insurance office. Class meets five times each week. Prerequisite: Business 210.

Three hours credit.

215. **ADVANCED ACCOUNTING.** This course carries the fundamentals of accounting presented in Principles of Accounting into the advanced field. It presents an intensive study of accounting statements and the items that comprise them with an emphasis upon corporation accounts; stocks and bond issues. Three hours. Prerequisite: Business 102.

Three hours credit.

216. **ADVANCED ACCOUNTING.** A continuation of Business 215. Descriptions of advanced and technical procedures found in general accounting practice, with an emphasis on partnerships; joint ventures; agency and branches; and corporate combinations. Three hours. Prerequisite: Business 102.

Three hours credit.

217. **SALESMANSHIP.** An introductory course in the principles of salesmanship. It includes preparation of the sales talk, the pre-approach, the interview, attracting attention, arousing interest, creating desire, meeting objections, diplomacy of the close, types of customers, and other psychological factors involved. Three hours. Prerequisite: Six hours in Business Administration.

Three hours credit.

218. **ADVERTISING.** A survey course in advertising designed to acquaint the student with the different departments such as copy, art, display, engraving, trade-marks and media; advertising as a social force. Prerequisite: Six hours in Business Administration.

Three hours credit.

222. **OFFICE PRACTICE.** Designed to give the student actual practice in applying the knowledge and skills which are acquired in the theory courses to problems which arise in typical office situations. Instruction in the correct operation of various office machines is given, and students acquire actual experience in their use.

Three hours credit.

237-238. **SECRETARIAL PRACTICE.** Four hours a week of practice and experience will be secured in the faculty and administration offices. Three hours each semester. Prerequisite: Business 211 and 213.

Three hours of credit per semester.

302. **BUSINESS LAW.** The legal aspects of business as it affects the ordinary activities of life. Contracts, agency, bailments, guaranty, surety, and negotiable instruments. Three Hours. Prerequisite: Six hours in Business Administration.

Three hours credit.

303. **BUSINESS LAW.** A continuation of Business 302, with an emphasis upon the law and its relationship to the fields of accounting, sales management, and financial management. Partnerships, corporations, sales, bankruptcy, and real estate. Three hours. Prerequisite: Business 302.

Three hours credit.

304. **CREDITS AND COLLECTIONS.** The fundamentals of credit, investigation and analysis of risks, collection plans and policies. The organization of credit and collection agencies is studied. Three hours. Prerequisite: Business 102.

Three hours credit.

305. **MARKETING.** Retail, wholesale, and manufacturing trade channels; types of middlemen and functions; cooperative associations; marketing func-

tions and policies of retailer, wholesaler and manufacturer; produce exchanges and other markets. Three hours. Prerequisite: Six hours in Business Administration.

Three hours credit.

307. ORGANIZATION AND FINANCIAL MANAGEMENT OF BUSINESS UNITS. This course deals with the financing of business; the sources of capital and financial agencies such as note brokers, mortgage banks, investment bankers, commercial banks and commercial paper houses. An analysis of business promotions, reorganizations, mergers and consolidations and the manner in which they are financed. Prerequisite: Six hours in Business Administration.

Three hours credit.

308. INVESTMENTS. This course deals with the leading types of investments, tests, investment programs, financial reports, forecasting methods and agencies, stock exchanges, brokerage houses, methods of buying and selling securities, etc. Laboratory work and case studies. Three hours. Prerequisite: Six hours in accounting.

Three hours credit.

309. COST ACCOUNTING. Methods of accounting for materials, labor and factory overhead expenses consumed in manufacturing. Analytical and comparative statements. Laboratory sets are used to illustrate job order costing and process costing. In addition, the recent development of the use of standard costs is introduced and illustrated through problems. Three hours. Prerequisite: Business 216.

Three hours credit.

310. TAX ACCOUNTING. A study of the theory and practice of Federal income, inheritance, gift and excise taxation. Actual cases, problems and forms are used to illustrate the law and to determine the taxpayer's liability to the Government. Three hours. Prerequisite: Business 102.

Three hours credit.

401. REAL ESTATE. The fundamentals of the real estate business, including a study of titles, mortgages, leases, advertising, sale, purchase, development and management of real estate. Three hours. Prerequisite: Six hours in Business Administration, numbered above 200.

Three hours credit.

402. INSURANCE. The fundamentals of fire and marine insurance. Three hours. Prerequisite: Six hours in Business Administration, numbered above 200.

Three hours credit.

403. **INSURANCE.** The fundamentals of life and casualty insurance and fidelity and surety bonds. Three hours. Prerequisite: Six hours in Business Administration numbered above 200.

Three hours credit.

405. **PUBLIC FINANCE.** Public revenue and expenditures; preparation of budgets; public taxation; public borrowing. Three hours. Prerequisite: Six hours in Business Administration numbered above 200 and Economics 201 and 202.

Three hours credit.

409. **AUDITING.** This course deals with the science of verifying, analyzing and interpreting accounts and reports. Throughout the semester, an audit project is presented, solved and interpreted. Three hours. Prerequisite: Business 216.

Three hours credit.

410. **C. P. A. PROBLEMS.** This course is intended to meet the needs of those interested in professional accounting and in preparation for C. P. A. examinations. The problems used throughout the course are taken from past C. P. A. and American Institute of Accountants examinations; and require in their solution a thorough knowledge of the subject matter of prerequisite courses taken. Three hours. Prerequisite: Business 409.

Three hours credit.

411. **INTERPRETATIVE ACCOUNTING.** An advanced course, reviewing the principles and procedures underlying all types of accounting. The proprietorship, the partnership, the corporation are critically analyzed as to accounting concepts. Three hours. Prerequisite: 21 hours in Accounting.

Three hours credit.

412. **SALES MANAGEMENT.** The relation of the Sales department to all other departments; types of sales organizations; selection, training, compensation and management of the sales force; sales research and market analysis; the determination of price and brand policies; preparation of sales budget and costs of distribution. Three hours. Prerequisite: Business 217.

Three hours credit.

415. **RETAIL DISTRIBUTION.** A study of the policies and practices of the various retail institutions; types of retail institutions and types of merchandise handles, store location and layout; sales and service policies; advertising policies and practices; labor policies; and trends in the field of merchandising. Three hours. Prerequisite: Business 305.

Three hours credit.

CHEMISTRY

Courses offered in this department are planned to meet the needs of several classes of students. They provide a thorough fundamental training in chemistry for those who (1) expect to enter medical, dental or other professional schools; (2) intend to do graduate work in this field; (3) wish to teach high school chemistry; (4) plan to work in industrial laboratories as chemists (it should be realized that many laboratories now require advanced degrees); (5) wish a background of chemical facts and theories the better to understand the world of chemistry in which we live; or (6) are taking the special curricula in Medical Secretarial and Laboratory Technician Courses.

Students who wish to major in chemistry must be recommended by the Department Head and complete 24 hours of chemistry in addition to General Chemistry. A minor field of concentration must be at least 18 hours including General Chemistry.

CHEMISTRY 11. A brief introductory course presenting the fundamentals of inorganic chemistry, including a study of metal and non-metallic elements and their compounds. Lecture and recitation, two hours per week. One three-hour laboratory period per week.

Three hours credit per semester.

CHEMISTRY 12. A continuation of Chemistry 11, together with a brief course in Elementary Qualitative cation and anion analysis. Lecture two hours per week. One three hour laboratory period.

Three hours credit per semester.

101-102. GENERAL CHEMISTRY. An introductory course in general chemistry. The course includes a careful study of the atomic, kinetic-molecular, and ionization theories. A descriptive study of the preparation, properties, and uses of the important metal and non-metallic elements is made. Lecture and recitation, three hours; two laboratory periods a week.

Five hours credit each semester.

103. APPLIED CHEMISTRY. A brief survey of those portions of organic and inorganic chemistry that will enable the student to understand more fully some of the many applications of chemistry in the human body and in the home. The relation of chemistry to nutrition, physiology and nursing will be particularly emphasized. Lecture and recitation three hours. Laboratory one period a week.

Three hours credit each semester.

201. QUALITATIVE ANALYSIS. An elementary course in the theory and practice of qualitative analysis. Includes both cation and anion analysis. Two hours of lecture and two laboratory periods each week.

Four hours credit.

202-203. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis. Standardization of solutions and analysis of unknowns, together with analytical calculations are included. Two hours of lecture and two laboratory periods each week.

Four hours credit each semester.

301-302. ORGANIC CHEMISTRY. A systematic study of the principles and theories of compounds of carbon, both aliphatic and aromatic. The characteristics and relationships of the classes of organic compounds and their practical applications are given emphasis. Three hours of lecture and one laboratory period of a minimum of four hours each week.

Four hours credit each semester.

401-402. PHYSICAL CHEMISTRY. An advanced study of the fundamental theoretical principles of chemistry. Three hours of lecture and one laboratory period of four hours each week. Prerequisites: Chemistry 101-102; 202-203; Mathematics 202; Physics 101-102.

Four hours credit each semester.

DRAWING

101. ENGINEERING DRAWING. The principles of orthographic projection, axiometric drawing, and perspective through instrumental and free hand exercises. Vertical lettering, free hand sketches, use of drawing instruments, drafting room practice in conventional representations, practice in pencil and ink tracing, sections, theory of dimensioning, detail and assembly drawings and the reading of working drawings.

Three hours of credit.

103. DESCRIPTIVE GEOMETRY. Graphical solutions of the more advanced space problems, both theoretical and practical and those encountered in engineering practice; practice in inclined free hand lettering. Problems involve the measurement of angles and distances and the generation of various surfaces, together with their sections, developments and inter-sections. In each project visualization and analysis leads to a logical and efficient solution.

Three hours of credit.

ECONOMICS

A major in Economics consists of satisfactorily completing requirements listed in Economics and Business Administration, Programs of Study.

201. PRINCIPALS OF ECONOMICS. This course is a study of the organization of the economic system and principles that govern economic activity. It includes a study of production, consumption, exchange and distribution. Three hours.

Three hours credit.

202. **ECONOMIC PROBLEMS.** An application of the principles developed in Economics 201 to modern economic problems. The risks of the industrial enterprise, banking, international trade, relations between labor and capital, profits, rents, wages and social reforms are among the problems considered. Three hours.

Three hours credit.

301. **ECONOMIC GEOGRAPHY.** The relation of physical environment to man's economic and cultural achievements. This is a general study not confined to any particular country. Three hours.

Three hours credit.

302. **ECONOMIC GEOGRAPHY.** A study of the economic regions of the North American continent with emphasis on the relationship between the United States and the other countries of the Western Hemisphere. Three hours.

Three hours credit.

303. **LABOR PROBLEMS.** A study of the American labor movement and the position of the worker in modern industrial society. Unemployment, wages, hours, child labor, women in industry, the aged worker, unions and industrial peace are among the problems considered. Three hours. Prerequisite: Six hours in Economics.

Three hours credit.

304. **CONSUMER ECONOMICS.** The place of the consumer in the economic system, forces back of consumer demand, governmental controls to aid the consumer, consumer economic education and private aids. Three hours. Prerequisite: Six hours in Economics.

Three hours credit.

402. **TRANSPORTATION.** Problems and policies of railroads, busses, inland waterways, air and ocean transportation. The economic importance and significance of transportation are emphasized. Three hours. Prerequisite: Six hours in economics.

Three hours credit.

403. **HISTORY OF ECONOMIC THOUGHT.** An advanced course which deals with the origin, growth and significance of economic institutions with emphasis upon those of Europe and the United States. Three hours. Prerequisite: Six hours in Economics numbered above 200.

Three hours credit.

404. **ADVANCED ECONOMICS.** Intended to coordinate the work of the special courses taken in the field of economics. A more comprehensive analysis of economic forces than were taken in the elementary economic



*Bradley Hall Entrance
Edward James Gray Memorial Library
Dramatics*

courses. Three hours. Prerequisite: Economics 201 and 202 and six hours in Economics numbered above 200.

Three hours credit.

EDUCATION

Teaching offers an unusual opportunity to those young people who are interested in public service. Williamsport Dickinson prepares students for teaching academic subjects in high school. The courses required for certification of teachers in Pennsylvania and some other states are offered. In addition, it is the aim of the college to develop in the prospective teacher such historical, sociological, philosophical, and scientific points of view as will enable him to become an intelligent member of the education profession.

201. HISTORY OF EDUCATION. This course provides a study of the historical background of modern educational developments, and of the social forces that have affected educational thought and endeavor. Historical movements will be presented in relation to present-day theory and practice; with special emphasis on educational developments in the United States. (Elective for elementary and secondary certificates.)

Three hours credit per semester.

301. EDUCATIONAL PSYCHOLOGY. A course in applied psychology designed to meet the needs of students in elementary and secondary education. The course begins with a survey of general psychological principles, and applies these principles to learning and the development of personality. (Required for elementary and secondary certificates).

Prerequisite, General Psychology.

Three hours credit per semester.

302. EDUCATIONAL MEASUREMENTS. The purpose of this course is to familiarize the student with the nature and function of measurement in modern education, including tests of vocational aptitude, and personality adjustment. The student is expected to become skillful in constructing, administering, and interpreting the results of his own tests, as well as gaining insight into the principles and purposes of testing. (Elective for elementary and secondary certificates).

Three hours credit per semester.

303. PRINCIPLES OF EDUCATION. An orientation course for Junior and Senior students. The course draws on the fields of pedagogy, educational administration, sociology, psychology, and philosophy for its survey of the problems and principles of education. (Required for secondary school certificate).

Three hours credit per semester.

304. **INTRODUCTION TO TEACHING.** A study of the general principles underlying classroom instruction and management. The point of view of this course is that of the guidance of learning activities. The aim is to prepare for effective teaching. (Required for the elementary school certificate. Elective for the secondary school certificate).

Three hours credit per semester.

401. **AUDIO-VISUAL EDUCATION.** Emphasis on the importance of auditory and visual aids in the learning process; selecting and making suitable materials for class use; laboratory experience in operating various kinds of audio-visual equipment.

Three hours credit per semester.

402-403. **OBSERVATION AND PRACTICE TEACHING.** The student enrolls as a student teacher in one or more classes at an affiliated high school. He observes, participates, and teaches under the guidance of a critic teacher. (Required for secondary certificate). 6 hours credit.

ENGLISH

The department offers courses intended to furnish students with a comprehensive knowledge of the English language and literature as a preparation for graduate study; to provide background and some technical training for students preparing for professional writing or journalism; to prepare students who plan to teach English in high school; and to give a general background to all students in effective expression of their ideas in the English language.

A major in English consists of a minimum of 24 semester hours, excluding 101-102, in courses offered by the department; at least 6 hours must be in American Literature and at least 12 hours in courses numbered 300 and above.

101-102. **COMPOSITION.** The two-fold purpose is to teach the student to read good prose of ordinary difficulty, both critically and appreciatively, and to organize his ideas in logical, connected discourse.

Required of all freshmen.

Three hours credit per semester.

201-202. **SURVEY OF ENGLISH LITERATURE.** The aim of the course is to acquaint the student with the major movements and authors.

Three hours credit per semester.

203-204. **HISTORY OF AMERICAN LITERATURE.** A survey of our literature as the reflection of an emergent national culture.

Three hours credit per semester.

(Any two semesters' work in courses 201, 202, 203, and 204 will satisfy the requirement of 6 hours in literature).

301. ROMANTIC MOVEMENT. A study in the English Romantic Poets, Wordsworth to Keats.

Three hours credit.

(Not offered in 1948-1949).

303. VICTORIAN POETRY. The major poets from Tennyson to Housman.

Three hours credit.

304. VICTORIAN PROSE. Emphasis is placed on the attitudes of the leading essayists toward the many and varied problems of the Victorian Age.

Three hours credit.

311. SHAKESPEARE. A study of representative plays.

Three hours credit.

(Not offered in 1948-1949).

312. MILTON. The chief emphasis is on *Paradise Lost*.

Three hours of credit.

320. ADVANCED COMPOSITION. Consent of the instructor; limited to 15 students.

Three hours credit.

(At least junior standing and 9 hours in English above the freshman year required for 400 courses).

401-402. HISTORY OF THE ENGLISH NOVEL.

Three hours credit per semester.

404. SEMINAR IN AMERICAN REGIONAL FICTION.

Three hours credit.

410. HISTORY OF THE ENGLISH LANGUAGE. Some knowledge of Latin and one modern language will prove helpful.

Three hours credit.

412. SEMINAR IN EMERSON AND THOREAU.

Three hours credit.

FRENCH

A major in French consists of 24 semester hours beyond French 12.

A minor must be at least 18 semester hours.

11-12. BEGINNING FRENCH. Aims to teach the fundamentals of French grammar, together with a basic vocabulary, a correct pronunciation, and the ability to speak, read, and write elementary French. Four hours per week.

Four hours credit per semester.

101-102. INTERMEDIATE FRENCH. Two-thirds of the time is devoted to reading and oral reproduction of modern French plays. Review of grammar, fuller understanding of the rules, and a further widening of the vocabulary, with special stress on idioms.

Prerequisite, French 11-12 or equivalent.

Three hours credit per semester.

201-202. THIRD-YEAR FRENCH. Reading and oral reproduction of nineteenth and twentieth century drama. Outside reading and written reports. One-third of the time is devoted to further study of grammar and of idioms, with special emphasis on writing in French.

Prerequisite, French 101-102 or equivalent.

Three hours credit per semester.

250-251. SURVEY OF FRENCH LITERATURE FROM THE MIDDLE AGES TO THE 20TH CENTURY. All representative writers from the Middle Ages on, with special emphasis on the 16th, 17th, 18th, and 19th centuries. Outside reading. Written and oral reports. Conducted entirely in French.

Prerequisite, French 201-202 or equivalent.

Three hours credit per semester.

301-302. FRENCH TEACHER'S COURSE. Advanced French Grammar and Cours de style. French sentence structure and modes of expression. Elimination of anglicisms in French. French from the inside: how the French mind works, and how the principal idioms came to be formed. Oral and written reports. Compositions. Conducted entirely in French.

Prerequisite, French 251 or equivalent.

Three hours credit per semester.

GERMAN

A major in German is constituted by a minimum of four years of college credit—24 semester hours—beyond elementary German.

A minor in German requires three years of college study of the language—18 semester hours.

11-12. BEGINNING GERMAN. The essentials of syntax presented through the direct-conversational-method. Songs, topics from students' everyday life discussed orally and through written exercises. Simple stories depicting literary and other cultural aspects. Drills in diction. Four hours per week.

Four hours credit per semester.

101-102. INTERMEDIATE GERMAN. Reading and discussion of a few literary works. Review of syntax. Cultural material dealing with all phases of art, history and geography of German-speaking peoples. Given in foreign language.

Prerequisite, German 11-12 or equivalent.

Three hours credit per semester.

201-202. GERMAN LITERATURE. Selected reading and discussions from representative German authors and studies of literary movements therefrom. Oral and written reports. Given in German.

Three hours credit per semester.

203-204. SCIENTIFIC GERMAN. Open to students majoring in science. Selected readings in the various fields of science with an emphasis on the vocabulary of the fields of particular interest to the students comprising the class.

Prerequisite, two years of college German or equivalent.

Three hours each semester.

214-215. DIE NOVELLE. Readings and discussions of representative German short stories, with an emphasis on the more modern authors. Lectures and reports on comparative literary movements. Given in German.

Prerequisite, two years of college German or equivalent.

Three hours credit per semester.

251-252. THE ROMANTIC SCHOOL. Lectures on the romantic movement in the arts generally and in literature in particular. Studies of representative works. Given in German.

Prerequisite, a minimum of three years of college German or the equivalent.

Three hours credit per semester.

301-302. GERMAN FOR TEACHERS. Advanced grammar and conversation; training in literary style both oral and written; teaching methodologies discussed and practice teaching introduced.

Prerequisite, a major in German as defined hereafter.

Three hours credit per semester.

HISTORY

The History Department aims to prepare students for entering the fields of religious work, law, government service, teaching, and other professions. Through a study of civilizations of the past, the student is expected to gain a better perspective of our own political, economic, and social structure and to be more aware of the nature and needs of contemporary life.

A major in history consists of a minimum of 24 semester hours.

A minor in history requires a minimum of 18 semester hours.

101. MODERN EUROPE TO 1815. A survey of Europe from the sixteenth century to the Congress of Vienna, with special attention to selected cultural, political, and economic movements of the era. Three hours.

102. MODERN EUROPE FROM 1815 TO 1914. A continuation of History 101 with emphasis upon the Liberal and Nationalist movements of the nineteenth century, and the background of World War I. Three hours.

201. UNITED STATES AND PENNSYLVANIA HISTORY TO 1865. A course in the political, economic and social factors in the history of the United States and the Commonwealth, designed to meet the state requirements for a teaching certificate. Three hours.

202. UNITED STATES AND PENNSYLVANIA HISTORY SINCE 1865. A continuation of History 201, with special attention to international relations, the problems of labor, education, and corporate control, and post-war activities. Three hours.

203. ANCIENT CIVILIZATION. The origin and character of the civilization of antiquity, with special emphasis upon those elements of Greek and Roman culture which have been incorporated in the structure of western civilization. Three hours.

204. HISTORY OF MEDIEVAL EUROPE. The development of European political, social and religious institutions and cultural patterns from the collapse of the Roman Empire to 1500. Three hours.

301. THE AMERICAN REVOLUTION (1492 - 1789). A concentrated course on the discovery of the Continent, and the events leading up to the Revolution and the adoption of the Constitution. Three hours.

302. AMERICAN FOREIGN RELATIONS. A study of the most significant diplomatic problems arising out of wars, westward expansion, and colonial possessions, with special attention to the evolution of the United States as a world power. Three hours.

303. CONSTITUTIONAL HISTORY OF THE UNITED STATES. This course presents an analysis of American political philosophy, constitutional origins, and Supreme Court decisions in their influence upon economic and social problems. Three hours.

304. THE RENAISSANCE AND REFORMATION. A study of the intellectual, artistic, and commercial developments from the fourteenth to the seventeenth century, together with the origin of the Protestant tradition and related political factors. Three hours.

305. MODERN ENGLISH HISTORY. The rise and development of the British Empire from Tudor times to the Commonwealth of Nations, covering political and social reforms, the growth of the cabinet system, and imperial developments. Three hours.

INTERNATIONAL RELATIONS. (See Political Science 403).

401. CONTEMPORARY EUROPE. A study of diplomatic, social and economic developments since 1914, with special reference to the rise of fascist states, international rivalries, the Soviet and Nazi revolutions, and world peace organizations. Three hours.

MATHEMATICS

The study of mathematics has always been considered valuable because of its training in exact reasoning, precise statement, and its emphasis on essentials. It is a foundation for work in the sciences, particularly engineering, physics and chemistry.

For the field of concentration with the major in mathematics, 24 hours are required; 18 hours for a minor.

10. PLANE GEOMETRY. For students deficient in entrance mathematics. Three hours per week.

No college credit.

100. INTERMEDIATE ALGEBRA. For students presenting only one year of high school algebra and desiring further work in science or engineering. Three hours per week. No college credit toward a major.

Three hours credit per semester.

101. COLLEGE ALGEBRA. After a rapid review of quadratic equations, this course deals with the binomial theorem, permutations and combinations, probability, series, determinants, and theory of equations.

Three hours credit per semester.

102. TRIGONOMETRY. An introductory course in plane trigonometry dealing with the use of logarithms in the solution of plane triangles, together with the trigonometric functions of an angle and the fundamental identities connecting its functions.

Three hours credit per semester.

103. MATHEMATICS OF INVESTMENT. Explanation of the mathematics involved in computation of interest, annuities, amortization, bonds, sinking funds, and insurance.

Prerequisite, Intermediate Algebra.

First Semester. Three hours credit per semester.

109. ALGEBRA AND TRIGONOMETRY. Special engineering course open only to students with special permission.

Four hours of credit per semester.

110. ANALYTIC GEOMETRY AND DIFFERENTIAL CALCULUS. Special engineering course open only to students with special permission.

Four hours of credit per semester.

201. ANALYTIC GEOMETRY. A study of the graphs of various equations, curves resulting from simple locus conditions, with stress on the loci of the second degree; polar co-ordinates, and co-ordinates of space. Four hours of class per week.

Prerequisite, Trigonometry.

Four hours of credit per semester.

202. DIFFERENTIAL CALCULUS. Usual course including the elements of differentiation and their applications, maxima and minima, curve tracing, rates, curvature and differentials, etc.

Prerequisite, Mathematics 201.

Four hours of credit per semester.

301. INTEGRAL CALCULUS. Integration as the reverse of differentiation. Integration as a process of summation. Formal and numerical integration. Practical applications: areas, volumes, pressure, work, lengths of arc, etc.

Prerequisite, Mathematics 202.

Four hours of credit per semester.

302. DIFFERENTIAL EQUATIONS. Linear equation, applications to mechanics and physics, differential equations of the first order and higher degree, total differential equations, singular solutions.

Three hours credit per semester.

401. ADVANCED CALCULUS. A continuation of advanced calculus.

Three hours credit per semester.

402. HIGHER ALGEBRA. An advanced course in determinants, theory of relation of roots and coefficients, limits and infinite series, Des Carte's rule of signs, cubic and biquadratic equations and Strums Theorem.

Three hours credit per semester.

MUSIC

101. INTRODUCTION TO MUSIC. A general survey of the various fields of music including: the mechanics of music, musical forms, a study of instruments, an appreciation of the voice, the relationship of poetry and music, music and aesthetics, and a study of the function of music. Required of students in the Music Course.

Three hours credit per semester.

103-104. THEORY. Dealing with the technics involved in developing the ability to sing accurately at sight and to hear both melodic and harmonic examples from dictation. Particular emphasis is given the development of a strong rhythmic sense.

Three hours credit per semester.

107-108. APPLIED MUSIC. Private lessons are offered in piano, organ, violin, and voice. A two-manual Everte Orgatron with chimes is maintained for organ lessons and for practice. One or two lessons per week are required with daily practice sessions assigned. Students in the Music Course are required to take a minimum of one piano lesson per week until the minimum requirements have been met.

One hour credit per private lesson per semester.

109-110. ENSEMBLE. The study and performance of compositions written in the various instrumental and vocal forms. Credit for ensemble work can not exceed four hours during the regular four-year college course and will be given at the rate of one credit hour per year for the following activities:

The Military and Concert Band.—In the fall semester the band rehearses three times a week, and twice a week in the spring semester.

The Symphony Orchestra.—In the fall semester the orchestra rehearses two times a week; spring semester, three times. Required of violin majors.

Piano Ensemble.—Work in two-piano coordination. Required of piano majors. The ensemble meets two times a week.

The College Choir.—Meets once a week to prepare larger choral works.

The A Cappella Choir.—Meets three times a week to prepare unaccompanied compositions of many styles.

The Men's Glee Club.—Meets once a week.

The Women's Glee Club.—Meets once a week.

201-202. HISTORY OF MUSIC. A course surveying the whole field of the history of music with a background of general history and the interrelation of the arts.

Three hours of credit per semester.

203-204. A continuation of 103-104, including sight singing, melodic and harmonic dictation.

Three hours of credit per semester.

205-206. A continuation of 105-106, including a study of altered chords.

Three hours of credit per semester.

207-208. The continuation of private study.

One hour of credit per private lesson per semester.

209-210. The second year of ensemble work.

One credit hour per year for the activities listed in 109-110.

301. APPRECIATION OF MUSIC. A general survey of musical literature designed for students not in the Music Course. The aim of this course is to increase the enjoyment of music rather than to study music in a technical sense. A liberal arts requirement.

Three hours credit per semester.

PHYSICAL EDUCATION

It is the aim of the Physical Education Department to provide a suitable and useful program for the development of reasonable skill and permanent interest in wholesome activities that may be enjoyed after graduation; to stimulate the formation of regular health habits; and give suitable exercises to attain a high degree of physical fitness.

The specific requirement for graduation consists of successful completion of four years of required physical education. In case of disability, students may be excused from the active part of the program upon recommendation of a physician and with the consent of the Department Head. Such students will, however, complete a program of restricted activity, assigned readings in health education, or a combination of both in order to obtain credit in physical education for graduation.

101-102. PHYSICAL EDUCATION. Basic instruction in fundamentals of "carry over" sports such as swimming, tennis, badminton, bowling, volleyball, basketball, softball, handball, boxing, calisthenics, informal gymnastics, etc. Passing a proficiency test in swimming shall be required. Two hours each week.

One hour of credit per semester.

201-202. PHYSICAL EDUCATION. More advanced work in activities offered Freshmen. The student is permitted to express a preference for the sports he liked best and encouraged to become a skillful enthusiast in the activities of his choice. A reasonable degree of proficiency in a sport of his choice shall be required. Two hours each week.

One hour of credit per semester.

301-302. PHYSICAL EDUCATION. A continuation of Physical Education 201-202 with emphasis placed on actual participation in games and sports. Two hours each week.

One hour of credit per semester.

303. PERSONAL HYGIENE. A thorough course in practical knowledge of hygiene of the various systems and health education. Two hours lecture per week.

Two hours credit per semester.

304. PUBLIC HYGIENE. A survey course in home and community hygiene.

Two hours credit per semester.

401-402. PHYSICAL EDUCATION. A continuation of Physical Education 301-302. Two hours per week.

One hour of credit per semester.

403-404. ATHLETIC COACHING. A course in the fundamentals and science of coaching football, basketball, swimming, tennis, and baseball. Two hours of lecture each week.

Two hours of credit per semester.

PHYSICS

The courses in physics are designed for (1) students who wish to learn something of the facts and laws of physics and their application to the physical world in which we live; (2) students who plan to teach physics in high school; (3) students preparing to enter medical, dental, or engineering school; and (4) students who expect to do practical work in industry.

101-102. GENERAL PHYSICS. A course in the first semester covering mechanics, heat and sound; and in the second semester, magnetism, electricity, and light. Lectures and recitations based on a standard text accompanied by a systematic course in quantitative laboratory practice. Three hours of lecture and two two-hour laboratory periods per week.

Prerequisite, Mathematics 101-102 or parallel.

Five hours of credit per semester.

201. STATICS. The division of mechanics which includes the fundamental conception of a force, the resolution of a force into components, and the composition of forces into a resultant. Both the analytical and the graphic solutions are used.

Prerequisite, Mathematics 101-102; Physics 101-102.

Three hours of credit per semester.

202. **STRENGTH OF MATERIALS.** The application of analytical and vector methods to mechanical systems, including moment and shear diagrams.

Prerequisite, Physics 201.

Three hours of credit per semester.

301. **DYNAMICS.** A division of mechanics including forces which act on a body to cause a change in its motion.

Prerequisite, Physics 201.

Three hours of credit per semester.

302. **METEOROLOGY.** A study of basic principles pertaining to the observation and recording of weather data, and the basing of future weather predictions on them. First and second semesters.

Three hours of credit per semester.

POLITICAL SCIENCE

The courses in political science are intended to acquaint the student with the political institutions and political problems in the United States and the world today.

201. **AMERICAN GOVERNMENT.** An inquiry into the structure and functions of the various organs of national government, with special reference to their expansion to meet the problems of a modern society. Three hours.

202. **STATE AND LOCAL GOVERNMENT.** A comparative study of the organization and functions of the states and their subdivisions, their relationship to the federal government, and the newer concept of the work of state administration. Three hours.

301. **PRINCIPLES OF POLITICAL SCIENCE.** A study to acquaint the student with the functions of the modern state, the development of political thought, individual liberty under the law, and the nature of political parties. Three hours.

302. **POLITICAL PARTIES AND PRESSURE POLITICS.** A study of political parties in the United States with emphasis upon factors of control, campaign techniques, propaganda, and their relationship to pressure groups. Three hours.

303. **COMPARATIVE GOVERNMENT.** An analysis of several governments of the world, affording a comparison between democratic and authoritarian states, with particular attention directed to changes resulting from World War II. Three hours.

304. **MUNICIPAL GOVERNMENT.** An analysis of different forms of city government in the United States, the relation of the city to the states, city politics and elections, and the problems of municipal administration. Three hours.

CONSTITUTIONAL HISTORY OF THE UNITED STATES. (See History 303).

BUSINESS LAW. (See Business Administration 302 and 303).

401. **PUBLIC ADMINISTRATION.** A study of the principles, organization, and procedures of public administration, with special attention to the location of authority, analyses of objectives, and the problems of responsible bureaucracy. Three hours.

402. **THE SUPREME COURT AND THE CONSTITUTION.** A detailed analysis of the Supreme Court's interpretation of federal government, due process of law, the protection of civil liberties, the police power, interstate commerce, and the executive power. Three hours.

403. **INTERNATIONAL RELATIONS.** A study of contemporary world politics with special attention to the problems of post-war reconstruction and efforts to achieve collective security and a new world order. Three hours.

404. **INTERNATIONAL LAW.** A study by the case method of the nature and scope of the rules governing the conduct of states with one another during peace, war and neutrality. Three hours.

PSYCHOLOGY

The psychology courses aim to acquaint the student with the facts and laws of behavior, especially human behavior, and with the experimental and scientific approach to this field. These courses aim to give the student background preparation for professions which relate to individual and group behavior.

201. **GENERAL PSYCHOLOGY.** A brief study of the nervous system, sensory processes, and the physiological drives as motives in behavior. Textbook, lectures, readings, and experiments. Three hours.

Three hours credit per semester.

202. **CHILD AND ADOLESCENT PSYCHOLOGY.** Aims to study the behavior from birth to maturation; principles in harmony with normal, wholesome development of childhood; consideration of intellectual, emotional, social, physical, and vocational adjustments of youth. Three hours.

Three hours credit per semester.

203. **EDUCATIONAL PSYCHOLOGY.** The nature, analysis, and types of learning, methods of studying, fundamental facts necessary for the pros-

pective teacher; perception, conditions, and results of learning, thinking, attention and individual differences. Three hours.

Prerequisite, General Psychology.

Three hours credit per semester.

204. **SOCIAL PSYCHOLOGY.** The behavior of the individual with reference to the group. Social factors in personality, such as imitation, suggestion, attitudes, ideals, etc. Reciprocal effect of group behavior on the individual. Three hours.

Three hours credit per semester.

301. **INDUSTRIAL PSYCHOLOGY.** The application of the principles to vocational guidance, problems of personnel, problems of employment, advertising, the professions, and physical efficiency.

Prerequisite, General Psychology.

Three hours credit per semester.

302. **ABNORMAL PSYCHOLOGY.** A general survey of the principal forms of mental abnormalities with emphasis upon symptoms, causes and treatment. Three hours per week.

Prerequisite, two courses in Psychology.

Three hours credit per semester.

303. **PERSONALITY.** Technique for diagnosing personality, study of personality. Three hours per week.

Prerequisite, three hours in Psychology.

Three hours credit per semester.

304. **STATISTICS.** Numerical trends, curve, index, correlations, interpretation of charts and graphs. Three hours.

Three hours credit per semester.

401. **TESTS AND MEASUREMENTS.** Practical survey course of the field of tests and measurements; deals with development of tests, principles involved in construction, administration, uses, and misuses of tests in school, industry, and court. Three hours per week.

Prerequisite, General and Educational Psychology.

Three hours credit per semester.

402. **SYSTEMATIC PSYCHOLOGY.** A study of the various theories of Psychology, with regard to their agreements and conflicts. Three hours.

Prerequisite, three hours in Psychology.

Three hours credit per semester.

403. **HISTORY OF PSYCHOLOGY.** Trends and development of Psychology. Three hours per week.

Three hours credit per semester.

PHILOSOPHY

201. ETHICS. The central purpose of this course is to give constructive guidance in areas of vital concern to modern youth in college and life. The major problems of personal conduct and social ethics are considered in the light of the principles of moral obligation.

Three hours credit.

202. LOGIC. The principles of deductive and inductive logic. The syllogism, fallacies, methods of science, criteria of truth. Three hours per week.
Three hours credit.

301-302. INTRODUCTION TO PHILOSOPHY. An introductory course in which the basic philosophical problems, such as the meaning and purpose of human life, standards of truth and value, and the nature of ultimate reality are considered in the light of the contributions of science, democracy, Hellenism, and Christianity. Study of the chief philosophical world-views aims to develop perspective for the interpretation of experience and contribute to intelligent and effective social action.

Three hours credit per semester.

401-402. HISTORY OF PHILOSOPHY. A comprehensive study of ancient, medieval, and modern philosophy, including an examination of Stoicism, Epicureanism, Scepticism, Neoplatonism, Christian Philosophy, Rationalism, Empiricism, and a study of some of the leading philosophers of the French, English, and American School.

Three hours credit per semester.

RELIGION

101. THE LIFE AND TEACHINGS OF JESUS. The life and teachings of Jesus are studied with the Synoptic Gospels as a basis. A comparison with the Johannine presentation is then made. Distinctive features of the respective Gospels' portraits of Jesus are continually pointed out. Emphasis is also placed on the significance for the present day of the material studied.

Three hours of credit per semester.

102. THE LITERATURE OF THE NEW TESTAMENT. A general introduction to the literature of the New Testament. The various books will be studied with reference to their background, authorship, date and general teaching. General critical questions and those peculiar to each book will be considered. Required of Freshmen.

Three hours of credit per semester.

103. THE LITERATURE OF THE OLD TESTAMENT. A general introduction to the more important books of the Old Testament. Questions as to the nature, authorship, and general teachings of these books will be

discussed. Special attention will be directed to those features which aid in the preparation for teaching Christianity.

Three hours of credit per semester.

121. **THE RELIGIONS OF MANKIND.** A comparative study of the religious beliefs and practices of mankind as they are represented in the living religions of today. An attempt will be made to discover the universal aspects of religion as well as those which are peculiar to the religions studied.

Three hours of credit per semester.

122. **CONTEMPORARY RELIGION IN AMERICA.** A study of the religious life in the United States with principal reference to the Protestant Churches, but including the Roman Catholic Church and Judaism. A brief survey of the origin and development of leading denominations, followed by the study of their current contribution to our social situation and to religious thought. Representatives of the religious groups studied will be invited to present their respective viewpoints.

Three hours of credit per semester.

201. **INTRODUCTION TO RELIGIOUS EDUCATION.** A survey including the nature and purpose of religious education in the Christian Church, its historical development, the psychology of adolescence, development of Christian character, theories of curriculum, and needed educational emphasis in the local church. First semester.

Three hours of credit per semester.

202. **METHOD IN RELIGIOUS EDUCATION.** Practical consideration of the problems of organizing a program of religious education in the local church, techniques of teaching, evaluation and use of available curriculum materials, and leadership training. The course deals with the church school and evening youth meeting, also with week-day and daily vacation church schools and institute work. Second semester.

Three hours of credit per semester.

SECRETARIAL SCIENCES

11. **SECRETARIAL BOOKKEEPING.** A course designed to give vocational training in the principles of bookkeeping to those secretarial students preparing for positions in the offices of attorneys, doctors, lawyers, and other professional people. The fundamental principles of accounting are developed and applied through the medium of practice sets. Three hours.

Three hours of credit.

105. **ELEMENTARY SHORTHAND.** See Business 105.

106. **ELEMENTARY SHORTHAND.** See Business 106.



Fine Arts Building

107. ELEMENTARY TYPEWRITING. See Business 107.
108. ELEMENTARY TYPEWRITING. See Business 108.
114. BUSINESS COMPUTATIONS. See Business 114.
115. BUSINESS COMPUTATIONS. See Business 115.
205. BUSINESS CORRESPONDENCE. See Business 205.
210. ADVANCED SHORTHAND. See Business 210.
211. ADVANCED SHORTHAND. See Business 211.
212. ADVANCED TYPEWRITING. See Business 212.
213. ADVANCED TYPEWRITING. See Business 213.
214. MEDICAL SHORTHAND. See Business 214.
222. OFFICE PRACTICE. See Business 222.
237-238. SECRETARIAL PRACTICE. See Business 237-238.

SCIENCE

The aim of this course is to give the student not entering the scientific field a background of some of the more important laws, theories, and methods of the physical and biological sciences operating in the universe and their effect on mankind.

101. SCIENCE I. Survey course in the principles of the Physical Sciences, emphasizing the scientific method. Two hours of lecture and one hour of demonstration laboratory per week.

Three hours of credit per semester.

102. SCIENCE II. A continuation of Science I emphasizing the Biological Sciences. Science 101-102 satisfies the science credit for graduation, but may not be counted toward any science minor or major. Two hours of lecture and one two-hour demonstration laboratory.

Three hours of credit per semester.

SOCIOLOGY

The courses in sociology are designed to give students an understanding of human relationships, institutions and the social processes; to familiarize students with the nature and causes of social problems; to equip the student with basic courses for continuing advanced work in various kinds of social work; and to provide preparation for teaching sociology on the secondary level.

101-102. **INTRODUCTORY SOCIOLOGY.** A study of the genesis and development of human society including the following topics: the origins of man and human culture; primitive society and institutions; the origins of modern society; factors influencing the shaping of society including the physiographic, biological, and psychological; the cultural factors in social life; mores and folkways; and social organization and control.

Three hours credit per semester.

201. **SOCIAL PROBLEMS.** A survey of certain problems of the contemporary social order including the following: culture area concept; social ecology of a city; adaptive lag; socialized education; the social hazards of modern industrial life; social changes and social problems caused by widespread use of motor transportation, automatic machinery, the movies, the radio, the shortened working week; urbanization of population; Social Security Act; unemployment; mothers' pensions; concept of the biological lag; illegitimacy; the meaning and social significance of modern city planning; social settlements; social effects of the labor movement.

Three hours credit.

202. **THE FAMILY.** A study of the background and contemporary aspects of the modern American family covering the following topics: cultural backgrounds of the modern family; historical phases of the modern family; contemporary problems—biological, economic, and psychological; family disintegration and reorganization.

Three hours credit.

302. **EDUCATIONAL SOCIOLOGY.** The aims, goals, and purposes of education as interpreted from the sociological viewpoint. Topics to be considered are: the nature and function of Educational Sociology; the individual and the social group, its educational implications; the development of the social personality; the school as a social institution; the home and education; the community and education; problems of improvement of the teaching service; educational objectives as viewed from society's needs; educational guidance; discipline and moral education.

Prerequisite, 3 semester hours of Sociology.

Three hours credit.

204. **SOCIAL PATHOLOGY.** A survey of the more serious pathological maladjustments of contemporary American society. Among the problems studied are: causes, social results, and treatment of poverty; drug addiction; alcoholism; mental disease; mental deficiency; prostitution; vagabondage; sickness; blindness and deafness; neglected children; disablement; and old age. One or more preliminary courses in Sociology desirable, though not required.

Three hours credit.

401. **CRIMINOLOGY.** An introductory course including the following: the nature of crime; causes and factors in crime and delinquency; crime and delinquency as affected by environmental factors; criminal detention and court procedure; the punishment of crimes; the prison method of punishment; parole and pardon; reformation and prevention of crime.

Prerequisite, 6 semester hours of Sociology.

Three hours credit.

402. **RACE PROBLEMS.** A study of the adjustments which the minority racial groups in our population are making to the social, economic, and religious patterns of our contemporary culture. Also, the contributions which these racial groups are making and have made to the culture patterns in the United States. Among the groups studied are: the Indian, the Negro, the French-Canadian, the Finns, the Polish, the Irish, the Chinese, Japanese, and Filipinos. The Alien Registration Act 1940; and immigration and naturalization requirements are given attention.

Prerequisite, 6 semester hours of Sociology.

Three hours credit.

SPANISH

A major in Spanish constitutes 24 semester hours beyond Spanish 12.

A minor is 18 semester hours.

11-12. **BEGINNING SPANISH.** Presents the essentials of Spanish grammar, including idioms and irregular verbs. Conversation in Spanish during the course. Class meets four hours per week.

Four hours credit per semester.

101-102. **INTERMEDIATE SPANISH.** Review of grammar, idioms, and irregular verbs. Reading of representative works of modern Spanish prose. Outside readings and reports. Composition and conversation in Spanish.

Three hours credit per semester.

201-202. **THIRD-YEAR SPANISH.** Selected readings of dramas and novels of the nineteenth century Spain. Outside readings and reports. Spanish conversation and dictation exercises.

Three hours credit per semester.

203-204. **COMMERCIAL SPANISH.** Commercial forms, letter writing, idioms in commerce, and dictation.

Prerequisite, Spanish 102 or equivalent.

Three hours credit per semester.

207-208. SPANISH CONVERSATION AND COMPOSITION. Training in ability to converse on practical subjects in everyday life. Customs and manners reviewed in conversational style.

Prerequisite, Spanish 102 or equivalent.

Three hours credit per semester.

214-215. INTRODUCTION TO SPANISH AMERICAN LITERATURE. Representative works read of Spanish American authors. Outside readings and reports. Dictations.

Prerequisite, Spanish 202 or equivalent.

Three hours credit per semester.

301-302. ADVANCED SPANISH GRAMMAR FOR TEACHERS. Spanish style illustrated by reading representative modern authors. Difficult points of grammar usage studied. Idioms and verb forms of high frequency.

Prerequisite, Spanish 208 or equivalent.

Three hours credit per semester.

SPEECH

101. PUBLIC SPEAKING. Development of assurance in public appearance through impromptu and extemporaneous speaking. Attention to posture, pronunciation, enunciation, voice, and grammatical construction. Voice recordings to enable students to hear their own voices and correct their own faults.

Three hours of credit per semester.

102. PUBLIC SPEAKING. An advanced study of persuasive speaking, with practice in the organization and presentation of material to fit varying specific audiences. Study of effective techniques in delivery. Voice recordings.

Prerequisite, Speech 101.

Three hours of credit per semester.

301. RADIO SPEECH. Introduction to the speech phase of radio. Time devoted exclusively to functional radio speech activity. Microphone practice, criticisms, periodic voice recordings, interpretation of radio dramatic material with emphasis on convincing characterization.

Three hours of credit per semester.

302. PLAY PRODUCTION. Fundamentals of acting, stage design, costumes, and make-up. Lecture and laboratory work with final goal production of plays.

Three hours of credit per semester.

FINANCIAL INFORMATION

GENERAL EXPENSES

Following are the rates covering home, tuition, and special fees. Home includes furnished room and board at the college dining hall. Full tuition is charged for any normal schedule of from 12 to 16 hours of class or laboratory instruction per semester, including physical education, or for veterans excused from physical education, 12 to 15 semester hours.

Additional credit beyond the normal schedule is charged at the rate of \$12.50 for each semester hour credit. Partial students (those taking less than 12 hours of work) are charged \$15.00 per credit hour. Individual instruction in music, art, etc., is charged on the basis of instruction in the department. Music and art, chosen as electives, are charged in accordance with the respective departmental fees.

A Registration Fee of \$10.00, which does not apply to the main bill, must accompany every application for admission. The fee is refunded if the candidate is not accepted for admission. Returning students do not pay this fee.

Each student engaging a room must pay a Room Deposit Fee of \$25.00 (to accompany application) and agrees to pay the rent of the room and to occupy the room in person through the entire college term. The full deposit is forfeited if the student is accepted and fails for any reason to occupy the room. This fee is applicable to the main bill.

In line with the increase in salaries, repair and upkeep of buildings, and other general expenses, an increase of \$25.00 per year is made in tuition; and due to the increase in salaries and cost of food, an increase of \$50.00 per year is made in board and room. Fees are listed and assessed as they apply. The College reserves the right to revise the schedule of charges as circumstances may necessitate.

EXPENSES IN DETAIL

Tuition—yearly*	\$350.00
Board and Furnished Room	550.00
Registration Fee**—Payable with Application for Admission (Does not apply to main bill)	10.00
Room Deposit Fee***—Payable with Application for Room Reservation (Applicable to main bill)	25.00

*The yearly tuition for Music Majors is \$450. This includes required lessons in applied music (voice, piano, organ, violin), as well as academic and theoretical requirements and electives.

**Not refundable if accepted for admission.

***Not refundable unless notice is received 60 days before Registration Day.

SPECIAL FEES

Laboratory Fees Per Semester

Biology, Chemistry, Physics (General)	\$ 7.50
Biology, Chemistry, Physics (Advanced)	10.00
Office Practice (Supplies and Machine Rentals)	5.00
Retail Salesmanship (Supplies)	2.00
Public Speaking Laboratory Fee	2.00
Fine Arts Laboratory Fee	2.00
Additional Credit Per Semester Hour	12.50
Key Deposit (For each key required)	.50
Tray Fee (For meals served in rooms) per tray	.20
Damage Deposit* (unused portion returned)	10.00
Diplomas	7.50
Certificate	2.50
Caps and Gowns (Rental at prevailing cost)	

*A damage deposit of \$10.00 is required of all boarding students. General damage to Dormitory property will be charged against this fund. The remainder will be returned to the student at the end of the school year. Wherever possible damage will be charged directly to the person responsible for causing it. Damage and breakage in the room will be the responsibility of the students assigned there.

ACTIVITIES FEE

In support of student activities, including athletics, health, student publications, student organizations, lectures, entertainment, and the Greater Dickinson Banquet, and for use of the library and gymnasium, a fee is charged as follows for the term:

Boarding Students	\$ 25.00
Day Students	20.00
Payable—Registration Day, first semester	
Boarding Students	15.00
Day Students	10.00
Payable—Registration Day, second semester	
Students in each group	10.00

ART

Tuition per Semester

Full Art Courses:

24 Class periods in Art per week and one academic subject	\$175.00
30 Class periods in Art per week, no academic subject	175.00

Part-Time Art Course:

18 Class Periods in Art per week	110.00
12 Class periods in Art per week	80.00
6 Class periods in Art per week	40.00

MUSIC

Schedule of Individual Instruction in Applied Music for Non-Music Majors

Tuition per Semester

Organ, Piano, Violin, Voice (two lessons per week)	\$ 80.00
Organ, Piano, Violin, Voice (one lesson per week)	40.00
Organ for Practice (one period per day)	10.00
Piano for Practice (one period per day)	5.00

Note: All lessons in practical music are one-half hour in duration. Semester charges are payable in advance upon Registration, as in other departments.

PAYMENTS

The college is unable to extend credit. It is essential, therefore, that all students have sufficient money on hand when they enter to defray their immediate expenses.

Tuition for each semester is due and payable in advance on Registration Day. The charges for room and board are payable quarterly, the first quarter payable in advance and due on Registration Day. Also due at Registration are the \$10.00 Damage Fee, and \$15.00 payment on the Activities Fee, less \$25.00 credit from Room Deposit Fee made earlier.

The balance of the semester bill, covering second quarter room and board, laboratory fees, and extras will be billed in November and April, for the first and second semesters respectively. Discounts, scholarships, and working scholarships or allowances will be credited at this time.

A fee of \$5.00 is required of those who fail to register during the regular registration period. Students who wish to register on partial payment of the tuition fee must obtain permission to do so from the president. A carrying charge of \$5.00 is made to students who do not pay the entire tuition fee at the time of registration. Any student failing to make payment within the required time suffers the loss of college privileges and notice of his delinquency is sent to his parents or guardians.

The tuition fee charged to students who leave college on account of serious illness is fixed on the following schedule: Students leaving during the first four weeks are charged 30%; during the second four weeks, 60%;

during the third four weeks, 90%; after twelve weeks, full charge. The adjustment is determined by the date upon which formal notice of withdrawal is sent to the Dean and by the presentation of a doctor's certificate.

No remission of tuition fees is made to students who withdraw for any reason other than serious illness or unavoidable providence, nor to students asked to leave school. Board will be pro-rated by the week over period of attendance.

No deduction is made for absence except in prolonged and serious illness or other unavoidable providence, when the price of board (not tuition, room, etc.) is refunded. No deduction is made for the first two weeks or the last three weeks of the year or term.

Other fees cannot be refunded for any reason whatever.

Students are subject to suspension if bills are not paid within ten days of the dates mentioned unless ample security is furnished. In order to graduate and to receive a degree, diploma, or certificate, a student must have spent at least two terms in study at the college and also have paid all his bills, in cash or its equivalent—not in notes.

Veterans, both new and returning, are expected to pay for room and board as outlined below.

All students except Veterans under the G. I. Bill, will pay cash for books and supplies purchased at the college bookstore. The bookstore will be open on Registration Day, and daily thereafter.

For extra service, such as meals served in rooms, private instruction outside of classroom, et cetera, an extra charge is made to both students and faculty. Teachers and students remaining at Williamsport Dickinson during the short vacations will be charged \$2.00 for each day or part of a day. Parents or guardians visiting pupils are the guests of the college for meals for the first twenty-four hours. Other guests may be entertained if permission is secured from the President. Their student hosts are expected to pay the regular rates for their entertainment.

TERMS OF PAYMENT

All remittances should be made to Williamsport Dickinson Seminary as follows (effective June 1948):

	Boarding Student	Veteran Boarding Student	Day Student
With Application-Registration Fee	\$ 10.00	\$ 10.00	\$ 10.00
(Paid by New Students Only)			
—Room Deposit Fee	25.00	25.00	

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Second Semester 1947-1948 Term

	Boarding Student	Veteran Boarding Student	Day Student
On Registration Day—February	220.00	125.00	90.00
April 8—Balance of Term Bills and Extras			

Note: New Students in February 1948 will pay the \$10.00 Damage Fee in addition.

Summer Session 1948

On Registration Day—June	166.00	96.00	70.00
Beginning Second Semester—July	156.00	86.00	70.00

First Semester 1948-1949 Term

On Registration Day—September	315.00	125.00	185.00
November—Balance of Term Bills and Extras			

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Second Semester 1948-1949

On Registration Day—February	325.00	140.00	185.00
April—Balance of Term Bills and Extras			

Note: New Students in February 1949 will pay the \$10.00 Damage Fee in addition.

DISCOUNTS

Special discounts are allowed on the regular expenses to the following:

- (1) Two students from the same family at the same time.
- (2) Children of ministers.
- (3) Student preparing for the ministry or missionary work.

Not more than one discount will be allowed to any student.

The college reserves the right to withdraw any discount from a student whose work or behavior is unsatisfactory.

No discount is allowed on Music and Art, whether taken as extra subjects in connection with a regular course or whether the student is majoring in one of these subjects.

LOANS

A limited number of worthy students, members of the Methodist Church, may secure loans from the Student Loan Fund administered by the Board of Education of that Church. Christian character, satisfactory scholarship, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note.

There are also loan funds in the Philadelphia and the Central Pennsylvania Conferences of the Methodist Church for students from these conferences on practically the same terms as above.

Detailed information may be secured from the President.

SELF-HELP

There are opportunities in the school for self-help for a small number of girls. About forty boys are able to earn part of their expenses in various ways in the school, and there are frequent opportunities for student work in the town.

ENDOWMENT SCHOLARSHIPS

The Margaret A. Stevenson Powell Scholarship, the gift of her children. Endowment, \$1,200.

The Pearl C. Detwiler Scholarship, bequeathed by her to the Endowment Fund, \$500.

The Frank Wilson Klepser Memorial Scholarship, given by his parents. Endowment, \$5,000.

The Benjamin C. Bowman Scholarship, the gift of Mr. and Mrs. J. Walton Bowman. Endowment, \$5,000.

The Mr. and Mrs. A. F. Young Scholarship. Endowment, \$10,000.

The Miriam P. Welch Scholarship. Endowment, \$500.

The Wilson Hendrix Reiley Memorial Scholarship. Endowment, \$500.

The Mrs. Margaret J. Freeman Scholarship. Endowment, \$1,000.

The Agnes L. Hermance Art Scholarship. Endowment, \$2,000.

The Clarke Memorial Fund of about \$100,000, provided by gift and bequest by the late Miss Martha B. Clarke, of Williamsport, Pa., a former student, in the interest of the development program of Williamsport Dickinson Seminary. This was applied to the erection of the Clarke Building.

SCHOLARSHIPS

Over two thousand dollars are awarded annually in scholarships and prizes. This not only encourages scholastic attainment, but also affords generous help to needy, worthy students. The list of scholarships and prizes follows, together with the awards in each case made at Commencement, 1947.

THE DeWITT BODINE SCHOLARSHIP, founded by the late DeWitt Bodine, of Hughesville, Pa.

The entire expenses of board and tuition to that pupil of the graduating class of the Hughesville High School who shall excel in scholarship and character.

AUDREY RHINARD Hughesville, Pa.

THE EDWARD J. GRAY SCHOLARSHIP, founded by the late Rev. Dr. Edward J. Gray, for thirty-one years the honored President of this Seminary.

The interest on \$1,000 to be paid annually, in equal amounts to the two applicants who attain a required rank highest in scholarship and deportment in the Senior Class.

RHODA PONTZ Akron, Pa.

ROSALIE SILBER Philadelphia, Pa.

THE ALEXANDER E. PATTON SCHOLARSHIP, founded by the late Hon. Alexander E. Patton, Curwensville, Pa.

The interest on \$1,000 to be paid annually, in equal amounts to the two applicants who attain a required rank highest in scholarship and deportment in the Junior Class.

ANNA RUTH SANDIN Williamsport, Pa.

JEAN K. YOUNG Zelienople, Pa.

THE ELIZABETH S. JACKSON SCHOLARSHIP, founded by the late Mrs. Elizabeth S. Jackson, of Berwick, Pa.

The interest on \$500 to be paid annually to the applicant who attains a required rank highest in scholarship and deportment in the Sophomore Class.

JEAN RITA ALPERT Williamsport, Pa.

THE WILLIAM WOODCOCK SCHOLARSHIP, founded by William L. Woodcock, Esq., of Altoona, Pa.

The interest on \$500 to be paid annually to the applicant who attains a required rank second in scholarship and deportment in the Sophomore Class.

RUTH JANE LORRAH Williamsport, Pa.

THE MRS. JENNIE N. RICH SCHOLARSHIP of \$5,000, the gift of her son, John Woods Rich, the interest on which is to be used in aiding worthy and needy students preparing for the Christian ministry or for deaconess or missionary work.

BRUCE SMAY Clearfield, Pa.
THOMAS ANDERMANN Chester, Pa.

THE McDOWELL SCHOLARSHIP, founded by Mr. and Mrs. James E. McDowell of Williamsport, Pa.

The interest on \$500 to be awarded annually by the President and Faculty to that ministerial student of the graduating class who shall excel in scholarship, deportment, and promise of usefulness, and who declares his intention to make the ministry his life work.

CARL DAHLGREN Williamsport, Pa.

THE MARY STRONG CLEMENS SCHOLARSHIP FUND of \$2,500 donated by the late Chaplain Joseph Clemens, of Manila, P. I.

The interest to be used as scholarship, or scholarship loan aid, for the benefit of a student or students of Williamsport Dickinson Seminary and Junior College who are preparing for the Christian ministry, or for deaconess work, or its equivalent, in the Methodist Church. Beneficiaries may be named by Mrs. Mary Strong Clemens, or in the absence of such recommendation the recipient or recipients shall be named by the President of the school.

Not awarded.

THE BISHOP WILLIAM PERRY EVELAND MEMORIAL SCHOLARSHIP, founded by the Alumni of Dickinson Seminary who were students during the administration of Bishop William Perry Eveland and in his honor.

The interest on \$1,050 to be paid annually to a needy, worthy student or students who shall make the most satisfactory progress in scholarship and give promise of future usefulness and who by loyalty, school spirit, and participation in school activities is considered by the President and Faculty to most fully represent the standards and ideals of Dickinson Seminary.

ROBERT BRUMBERG Ridgway, Pa.
PAUL JOHN Williamsport, Pa.

THE AMOS JOHNSON SCHOLARSHIP, founded by the late Rev. Amos Johnson of Philadelphia, Pa.

\$500 to be held and invested by Dickinson Seminary and the income arising therefrom to be used for the education of ministerial students of limited means.

DONALD RIPPLE Austin, Pa.

THE BENJAMIN C. CONNER SCHOLARSHIP, the interest on \$500 given by Alumni of the seminary to be awarded to that student securing the highest grade in Junior Mathematics. Recipient must be a full Junior and must not be repeating Junior Mathematics.

ANNA RUTH SANDIN Williamsport, Pa.

THE RICH MEMORIAL SCHOLARSHIP FUND of \$5,000, provided in the will of the late Hon. N. B. Rich, the interest of which is to be awarded annually to worthy young men or women who intend to devote their lives to the preaching of the Gospel, the missionary cause, or the work of a deaconess. The beneficiary shall be named by the Faculty with the approval of the Board of Trustees.

WILLIAM BROWN Williamsport, Pa.

THE C. LUTHER CULLER SCHOLARSHIP, the interest from an endowment of \$5,000 provided in the will of C. Luther Culler, of Williamsport, a graduate of Williamsport-Dickinson in the Class of 1876. Awarded on scholarship.

RUTH J. LORRAH Williamsport, Pa.

ANNA NETTA LIVINGSTON Williamsport, Pa.

MARJORIE A. SUNDIN Jersey Shore, Pa.

PRIZES

THE RICH PRIZE, of \$25.00 given in honor of the late Hon. and Mrs. M. B. Rich, of Woolrich, Pa., to the student in the Freshman Class who shall attain a required rank highest in scholarship and deportment.

JEANETTE CONFER Williamsport, Pa.

THE METZLER PRIZE of \$10.00 for superior work in Junior English, given by the late Rev. Oliver Sterling Metzler, of the Central Pennsylvania Conference.

ANNA RUTH SANDIN Williamsport, Pa.

THE RICH PRIZES of \$15.00 and \$10.00 each, given in honor of the late Hon. and Mrs. M. B. Rich, of Woolrich, Pa., to be awarded to the two students who shall excel in writing and delivering an original oration.

JOSEPH BARLETT Williamsport, Pa.

ELOISE SNYDER Hazleton, Pa.

THE ART DIGEST PRIZE, given by the Head of the Art Department, a year's subscription to "The Art Digest" to that student who has shown the most improvement.

MARY DELICE TOOLEY Williamsport, Pa.

THE C. B. RIDALL PRIZE of \$10.00 given by P. L. Ridall, B.S., M.D., of Williamsport, Pa., of the Class of 1923, in memory of his father and mother, the late Mr. and Mrs. C. B. Ridall, of Berwick, Pa., to be awarded to that student or students who shall be judged to have done the best work in Bible during the year.

JEAN WHITE Williamsport, Pa.

THE BETA PSI SORORITY PRIZE. A gift of \$5.00 to be awarded to that student who by the charm of her personality and self-sacrificing spirit has made a most outstanding personal contribution to Dickinson.

GERALDINE BICKFORD Clearfield, Pa.

THE FACULTY PRIZE, awarded to that day student whose scholastic record has been satisfactory and who, in the opinion of the faculty, has been outstanding in the promotion of school spirit through participation in school activities.

ANNA NETTA LIVINGSTON Williamsport, Pa.

HONORARY SCIENCE AWARD. The Bausch & Lomb Award to the member of the graduating class in the Preparatory Department who has made the greatest progress in Science.

JOHN METZGER Allenwood, Pa.

SUMMARY OF STUDENTS

	<i>College</i>	<i>College Preparatory</i>	<i>Total</i>
Arts and Science	370		370
Business Administration	218		218
Pre-Engineering	156		156
Secretarial Science and Medical			
Secretarial	44		44
Laboratory Technology	12		12
Art	14		14
Music	14	60	74
Preparatory School		64	64
Nurses and Special Students	37		37
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